



MOVING COMMUNICATION

2023 CATALOG

Awards and honors

Midland, an Italian company always focused on design, has received several awards throughout its history.

One of these is the **Red Dot Award**, one of the most important in the International Design field where a pool of experts analyses over 6,500 products focusing on the complementarity between design and quality.

Midland has won four awards in the last 3 years in the **Product Design** category of the **Red Dot Award**: the **XT70 Pro**, **777 Pro** and **G9 Pro** radios and the **BT Rush** intercom.



Our tale of innovation for over 60 years.

1959

Founding year

1977

1st certified CB Radio on the European market

1998

1st LPD Walkie Talkie in the world

2008

1st Bike to Bike Intercom in the world

2013

1st Action Cam with Wi-Fi remote control

2016

1st App that exceeds the limits of communication between riders

2018

1st Digital CB Mike

2019

Cb Talk App, the largest community of drivers

2021

1st Hands-free Kit for CB

2022

The Best User Experience [midlandeuropa.com](https://www.midlandeuropa.com)

Midland never stops.



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Midland Group



CB RADIOS



MIDLAND[®]
MOVING COMMUNICATION

The best suited CB radio for your needs.

Are you a truck driver? Do you have a caravan or an off-road vehicle? Do you want to use the so-called "citizen band" to communicate with others?

Below you will find a small guide for your needs.

In the following pages, you will find every detail and technical information regarding each model.

Your first CB radio



Are you looking for a CB radio that's easy to install and use?

CB Go USB

M Zero Plus

Alan 100 Plus B

The road is your craft



Are you a truck driver looking for perfect modulation?

CB Hands-free Kit

Alan Quarantotto

Alan 48 Pro/Alan 78 Pro

Midland 88



Are you a farmer or a tractor driver?

CB Hands-free Kit

Alan Sessantotto

M-5

Midland 88

Discover the video



CB: contribution of €12 and declaration of activity have been abolished

The decree issued on 17/7/2020 which sanctions the liberalization of the CB band (40 channels) has finally become law.

Thanks to Law No. 120 of 11 September 2020, it is now no longer necessary to fill in and submit the self-certification to the Italian Ispettorato Territoriale and pay an annual contribution of €12.

Travelling is your passion



Travelling by caravan?
Choose among the most reliable CBs.

Kit CB Camper

Alan 42 DS

M-Mini USB

Dual Mike Wireless

Ptt Dual

I want the best!



If you're looking for the most advanced technology,
this is the right CB radio for you.

Alan Quarantotto

Midland 88

M-30



Do you want to communicate on your
Off-Road vehicle?

Kit CB 4x4

Alan 42 DS

M-5

Midland 88

Dual Mike Wireless

CB models in comparison

Key



Distance



Mechanical resistance



Functions



Autonomy



Water resistance



Price

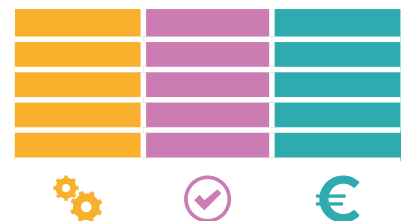
M Zero Plus



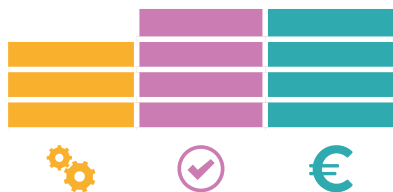
Alan42 DS



Midland 88



Alan 48 Pro



Alan 78 Pro



Alan Quarantotto



Alan Sessantotto



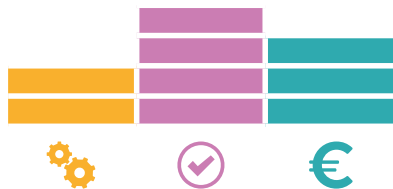
M-30



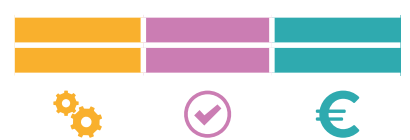
M-Mini USB



M-5



Alan 100 Plus B





Alan 42 DS

The best-selling portable CB

| | | | | | |
|---------------|-----------|-----------------|-------------------|------------|--------|
| MULTI BAND | EMERGENCY | DIGITAL SQUELCH | ANL NOISE BLANKER | DUAL WATCH | SIGNAL |
| HI/LOW POWER | POWER 12V | AA BATTERY | 2-PIN | | |

Car CB kit code KIT258
A car kit made up of the world's best-selling portable CB and a magnetic antenna (details on page 33) which is able to increase the range and make it the perfect communication system for any type of travel.

The portable CB transceiver "par excellence", **Alan 42 DS**, with new electronic components to give a unique audio experience.

It is fitted with **digital squelch, ANL filters and Noise Blanker** that remove all annoying noises caused by sources outside the vehicle.

A multistandard transceiver that allows selecting any **European band and operate in all EU countries.**

Features

- Band: Multi (see page 36)
- Power: 1W/4W depending on the country
- DS: Digital Squelch
- ANL filters/Noise Blanker
- Emergency channel (EMG)
- Keypad lock (LOCK)
- Battery status indicator
- High-lower power (H-L)
- Display back-lighting button
- AM-FM button selection
- SCAN function, Dualwatch
- Antenna socket: BNC
- Powered by 8 AA batteries or 12V
- 2-pin accessory socket

Packaging and codes

1 radio, wall charger for 8 AA battery pack, empty battery pack for 6 AA Alkaline batteries, empty battery pack for 8 AA rechargeable batteries with charging socket, adapter for car use with external SO 239 antenna socket, antenna, belt clip, wrist strap.

code C1267

Export version: 400CH

Optional accessories

| | |
|--|---|
| | PB E42 - C602 Empty battery pack to charge 8 AA batteries (not included) |
| | R74593 (Alan 42 DS/Multi) Car adapter with socket for external antenna SO2399 |
| | R17365 Power supply |



MIDLAND 88

THE THINNEST CB DIN EVER

MMER

5L TURBO DIESEL



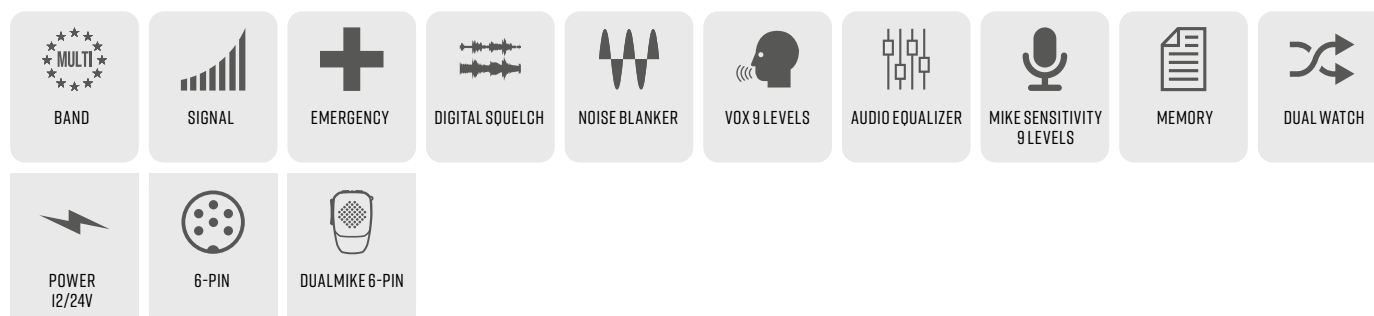
Thickness: only 77 millimeters



Front speaker

Midland 88

The Din size CB radio



Midland 88 is the most versatile CB radio: compatible with all DIN compartments. It is your inseparable travel companion: on trucks, off-road, in cars and caravans. What other options? You can put it on the dashboard and attach it to the windscreen with the suction cup attachment. Find the right solution for you! With a large multicolour TFT display, filters to eliminate unwanted noise and a universal power socket (12/24 V), what more do you want from the highly compatible M88?

Features

- Band: Multi (see page 36)
- CB DIN SIZE
- Ultra thin, only 77mm!
- 12/24V power supply
- **3 different supports supplied:** fixing bracket, DIN bracket, suction cup mount
- Aluminium chassis

- Wide colour TFT display
- Automatic digital squelch adjustable on several levels
- Emergency channels 9/19
- Noise Blanker and HIC Filters
- Automatic switch-on
- 4 channel memories
- PA function (Public Address)
- Up/Down/Priority channel microphone
- S-Meter
- Dual Watch, Roger Beep
- External loudspeaker socket
- 6-pin microphone connector

Packaging and codes

1 transceiver with power cable, microphone, microphone holder, mounting bracket, Din Size bracket, suction cup mount, fixing screws, protection fuse.

code C1435

Export version: 400CH 8W AM; 15W FM
Amateur band: 28/29.695MHz
VFO: 24.715/30.105Mhz





Alan 48 Pro

The multiband CB for European travel



The new **Alan 48 Pro** is the top of the range multiband, the CB line expressly conceived for trips and routes in different European countries. What does this mean? It means that **Alan 48 Pro** has an adjustable power – 1W/4W – to be adjusted to the frequencies and regulations of the country in which it is used. With a power supply voltage of 12/24 V, **Alan 48 Pro** does not need reducers and it is of easy installation in the dashboard compartment, thanks to the DIN bracket (optional).

Alan 48 Pro is high tech and complete in facing all sorts of noises: it is equipped with the Digital Squelch, that eliminates the background swish and the Noise Blanker, to cancel the environmental noises.

Features

- Band: Multi (see page 36)
- Output power: 1W/4W depending on the country
- **DS: Automatic Digital Squelch**
- **Noise Blanker/ANL filters**
- **Power supply voltage: 12/24V**
- Blue back-lit multifunction display
- "Precision series" microphone with Up/Down/Lock buttons
- Squelch
- RF Gain: sensitivity control in RX
- MIC Gain: microphone amplification
- 4 memory positions
- Emergency channel
- Scan function

- Dual watch function
- External S-Meter socket
- PA: by enabling this switch, the device becomes a low frequency amplifier (with the help of an additional speaker)
- External speaker socket
- 6-pin microphone connector

Packaging and codes

1 radio, microphone, mounting bracket, fixing screws.

code C422.16

Export version: 400CH



Alan 78 Pro

The compact multiband CB radio



The new **Alan 78 Pro** is the compact and essential CB radio dedicated to multiband: that is, to the CB frequencies related to travelling and routes in multiple European countries. What does it mean? It means that **Alan 78 Pro** has adjustable power - 1W/4W - that can be adapted to specific frequencies following the laws of the country in which you are travelling. With a 12/24 V power supply, **Alan 78 Pro** does not need reducers and can be easily installed in the dashboard compartment thanks to the DIN bracket (optional). **Alan 78 Pro** is high tech and perfect even when dealing with noise: its Digital Squelch eliminates background noises, while its Noise Blanker eliminates continuous environmental noise.

Features

- Band: Multi (see page 36)
- Output power: 1W/4W depending on the country
- **DS: Automatic Digital Squelch**
- **Noise Blanker/ANL filters**
- **Power supply voltage: 12/24V**
- Blue back-lit multifunction display
- "Precision series" microphone with Up/Down/Lock buttons
- Squelch, Scan
- LCR function (to recall the last channel that was used)
- External speaker socket
- External S-Meter socket
- 6-pin microphone connector

Packaging and codes

1 radio, microphone, mounting bracket, fixing screws.

code C423.16

Export version: 400CH



Since 1986
The best seller 40Ch CB

Alan Quarantotto

The king of CB

| | | | | | | |
|----------------------|-----------------------|-----------------------------|----------------|------------------|----------------------|-------------------------------|
| AM FM BAND | 40 CHANNELS | NOISE BLANKER SYSTEM | S-METER | POWER 12V | 4-PIN "48/68" | DUALMIKE 4-PIN "48/68" |
|----------------------|-----------------------|-----------------------------|----------------|------------------|----------------------|-------------------------------|

Only for the Italian market

The CB that made the communication history, returns completely renewed, but still faithful to the DNA of the historical product.

Thanks to its fame, very easy use and its **complete range of functions**, it has been the Italian best-seller for over 30 years. A travelling companion and an **irreplaceable work tool for those who are driving every day.**

Features

- Band: AM-FM
- Noise blanker System
- MIC Gain: Mic gain control for an always perfect modulation
- RF Gain: set the gain of the antenna preamplifier
- FIL: set the intonation of the incoming signal
- ANL: automatic noise cut down
- Squelch
- PA: activating this switch the CB becomes a low frequency amplifier (with additional speaker)
- White LED backlight, for every light condition
- 4-pin microphone connector

Packaging and codes

1 radio, microphone, mounting bracket, fixing screws.

code C217.09

Export version: 10W AM/FM - 120CH

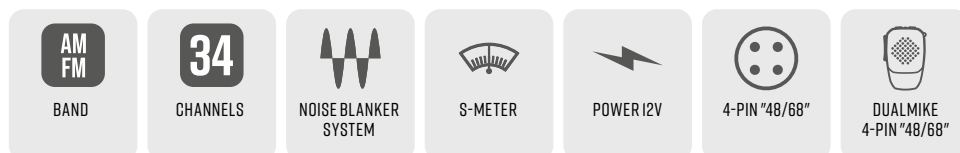
40 ANNI
ANNIVERSARIO

Since 1983 the best seller
34Ch CB



Alan Sessantotto

The mythical 34-channel CB



Only for the Italian market

The brother of the mythical Alan Quarantotto, that made communication history, returns completely renewed, but still faithful to the DNA of the historical product. Since 1983 the **sales champion** in its category.

A travelling companion and an **irreplaceable work tool for those who are driving every day**. Particularly appreciated on agricultural vehicles and for earth moving thanks to its reliability and sturdiness.

Features

- Band: AM-FM
- Noise blanker System
- MIC Gain: Mic gain control for an always perfect modulation
- RF Gain: set the gain of the antenna preamplifier
- FIL: set the intonation of the incoming signal
- ANL: automatic noise cut down
- Squelch
- PA: activating this switch the CB becomes a low frequency amplifier (with additional speaker)
- White LED backlight, for every light condition
- 4-pin microphone connector

Packaging and codes

1 radio, microphone, mounting bracket, fixing screws.

code C025.09

Export version: 10W AM/FM - 120CH

M-30

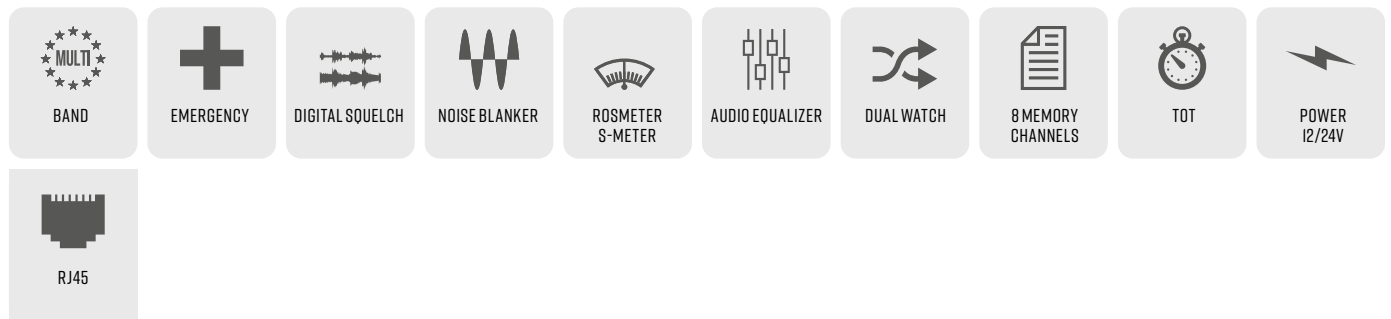
FOR BUSINESS COMMUNICATION

MIDLAND[®]
MOVING COMMUNICATION



M-30

The top-of-the-line multimedia M-series CB



If you are looking for a multi-function CB, this is the model for you. Ready to give you the best of the M series, thanks to **6 programmable keys**, wide **multi-colour TFT display**, with **Dual Watch** function to monitor two channels at the same time. Automatic switch-on, display of the channel number or channel number plus frequency, make it **the perfect tool for communication professionals**.

Features

- Band: AM/FM Multi (see page 36)
- 6 programmable keys
- Wide colour TFT display
- Supply 12V-24V
- Metal alloy radio body for better heat dissipation
- Display of the channel number or channel number + frequency.
- Automatic adjustable Digital Squelch on 9 levels
- S-Meter/SWR Meter
- RF attenuator
- Scan function
- Dual Watch
- Customizable Roger Beep
- 9/19 emergency channels and priority channel
- Noise Blanker
- Audio equalizer
- Protection against polarity inversion
- 8 customizable memory channels
- TOT (Time Out Timer)
- Adjustable backlight
- Automatic switch-on
- Keypad lock
- Microphone with RJ45 connector with keys Up/Down/Priority channel

Packaging and codes

1 radio, microphone, mounting bracket, fixing screws.

code C1313

**Export version: Amateur band 26-28MHz
400CH 8W (AM)/15W (FM)**

R74574

2 m long microphone extension cord for M-5/M-30/CT3000

Programming Software PRG-30 C1318

Complete with USB connection for PC



USB port

Extra small: 102x100x25mm

M-5

The CB "in the mike"



The CB world finds a new style with the **Midland M-5**, the "CB in the mike" to have everything on hand all the time, thanks to the buttons placed directly on the microphone with an LCD display to see channels, bands and settings.

The compact size and its particular configuration allow the radio to be placed in the storage compartment or even in the boot (with accessory cable extension).

A new way to enjoy the CB that allows you to drive with a minimal cabin.

Features

- Band: Multi (see page 36)
- 40 AM/FM channels
- Output power: 4W AM/FM
- Die-cast metal body
- "Handy" controls on the mike
- Selectable multicolour backlight (7 colours)
- Manual squelch 28 levels
- Digital squelch at 5 levels
- RF gain
- Scan
- Indication S-meter RX-TX
- Sliding mounting bracket
- Lighter power supply
- USB socket for charging electrical devices
- 2-pin Kenwood socket (microphone)

Packaging and codes

1 radio, microphone with Up/Down buttons and LCD display, fixing screws, mounting bracket, power cord with cigarette lighter socket.

code C1277

Export version: 10W AM/FM - 400CH

R74574

2 m long microphone extension cord for M-5/M-30/CT3000

Camper CB kit

M-5 and glass antenna make the perfect kit for RV communication.

The 2022 novelty has finally arrived, which allows quick and easy installation on your camper. Camper kit, which includes M-5, the CB in the microphone with all the controls at hand and the LCD display, combined with the RV65 antenna that does not require piercing the bodywork, with super resistant 3M adhesive. It does not require a ground plane and is installed directly on the glass (Specifications: see table on page 36).

Packaging and codes

1 radio, microphone with Up/Down buttons and LCD display, fixing screws, mounting bracket, power cord with cigarette lighter socket and RV65 antenna.

code **KIT253**





Removable microphone



M-Mini USB

The small CB Radio with USB socket



Are you looking for a CB radio that's easy to install?

M-Mini USB is your answer: essential, 40 channels, can be powered by connecting it to the cigarette lighter outlet using the power cable included in the package.

On the front, there is a practical USB socket so that you can recharge all your devices: smartphones, tablets... and a RJ45 socket, which makes the microphone removable.

The aluminium chassis is the finishing touch of **M-Mini USB**, making it robust and resistant to any movement.

Features

- 40 AM/FM channels
- Selectable frequency bands: I, I2, DE, EU, EC, PL, UK, IN (see page 36)
- Output power: 4W AM/FM
- Up/Down buttons on the microphone
- Channels scan
- LCD display with S/meter
- Double squelch mode (9 and 28 levels)
- Adjustable reception attenuator (RF gain)
- Emergency channel 9/19
- External loudspeaker socket
- Removable microphone with RG45 connector
- USB recharge socket
- Power cable with cigarette lighter plug

Packaging and codes

Box M-Mini USB

1 radio, microphone with Up/Down buttons, power cord with cigarette lighter plug, fixing screws, mounting bracket.

code C1262.04

Blister CB Go USB

CB M-Mini USB, power cord with cigarette lighter plug, LC29 antenna, magnetic base.

code C1262.05

Export version: 9W AM/FM - 400CH



The blister version

Ready to modulate in a few moments with "do it yourself" installation.

A complete pack, containing: M-Mini USB, the Midland multimedia mini-transceiver, power cord with cigarette lighter plug and Midland LC29 high-performance antenna, fitted with a magnetic base.

Become a part of the CB community



4x4 CB kit

The Full Optional Communication Kit dedicated to offroaders. Suitable for all types of installation, requires no other components.



This Kit includes the CB M-Mini USB, the LUX 1500 antenna with swivel connection, a fixing bracket for the antenna and a connector. Midland LUX guarantees top-level performance, and enhances its visibility to the maximum. The base of the antenna is equipped with a wave guide which emits light when it is crossed by radio frequency. It lights up automatically when the radio goes into transmission, thus also signalling the correct operation of the device. The antenna does not require any power supply and is totally waterproof. The joint has the particularity of being also anti-theft and anti-accident. Once locked, it is in fact possible to remove the special handle, thus making it impossible to unlock the antenna and its removal unwanted.

Packaging and codes

CB M-Mini USB, microphone with Up/Down buttons, power cable with cigarette lighter socket, fixing screws, mounting bracket and LUX 1500 antenna.

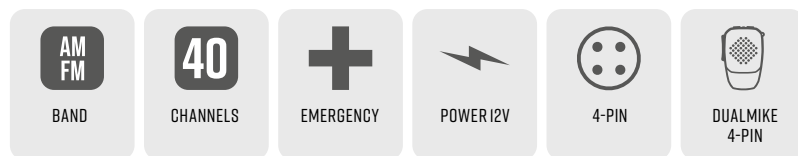
code **KIT254**





M Zero Plus

The 40-AM-FM-channel CB



Evolution of the excellent **Midland M-Zero**, the new PLUS version adds the **FM band**.

ABS body for practical and light use and with **SMD technology** for the electronic structure.

With its **40 AM/FM channels**, this CB is extremely easy to use.

M-Zero Plus is definitely the best compromise between quality and price of the M line.

Features

- Band: AM-FM (Poland-Italy)
- Channel display, black background with white texts
- Up/Down buttons
- Squelch control: eliminates annoying background noises in reception
- External loudspeaker socket
- Emergency memory channel: to immediately select the emergency channel (set by the user)
- RF Gain: sensitivity control in RX
- Quick Scan
- On/Off keypad beep
- 4-pin microphone connector

Packaging and codes

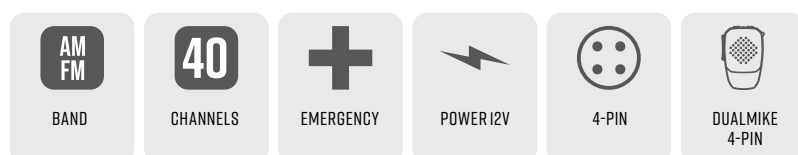
1 radio, microphone, mounting bracket, fixing screws
code **C1169.01**

Export version: 120CH



Alan 100 Plus B

The historical 40-channel CB



The CB that has accompanied car, caravan and truck drivers since 1998.

An excellent product to enter the CB world with everything that is required to communicate.

An easy communication tool for everyone.

Features

- Band: AM-FM
- Emergency channel 9-19
- Display channels
- Up/Down buttons
- Squelch
- Transmission and reception led
- External speaker socket
- 4-pin microphone connector

Packaging and codes

1 radio, microphone, mounting bracket, fixing screws
code **C442.12**

Discover the video



■ Customisable Light Ring with light indications

Lose the wire... but remain connected!

The **Dual Mike Wireless** presents itself as a classical CB microphone, but is much more.

Dual Mike Wireless has **dual PTT** in one microphone to use with the CB Talk App and the CB in wireless mode, the **hands-free function** to answer calls and a **superb speaker** to listen to music via Bluetooth.

The new **AGC** (Automatic Gain Control) function allows the **Dual Mike Wireless** to better capture the voice, keeping it at a distance from the mouth from zero to one meter. The connection to the **PTT-Dual** in **BLE** (Bluetooth low energy - low consumption) allows getting the best out of the **Dual Mike Wireless** in hands-free mode.

Discover its functions with the dedicated CB Talk app.

Features

- 3W speaker with Labyrinth™ technology that emphasizes bass tones
- Dual PTT
- **8-band voice equalizer**
- **ECHO function**
- Roger beep
- Smartphone/ Dual Mike distance up to 30m
- Bluetooth V4.2 Wireless Microphone
- Dual USB Micro Recharge socket
- Compatible with wireless charger (via Optional DK-Dual)
- 10h battery life with volume at 50%,
- Weight 153 g
- Pre-amplified Microphone with DSP (Digital Signal Processor) for a perfect voice
- Multifunction key
- Customisable Light Ring with light indications
- Hands-free function

Packaging and codes

Microphone, recharging USB cable, microphone holder with adhesive support.

code C1363

Discover the accessories for Dual Mike Wireless on page 24.

Bluetooth™ 4.2

Dual Mike Wireless

The Bluetooth microphone of the CBTalk App community

| | | | | | |
|---------------------------------|-------------------|-------------------------------------|-----------------------------|--------------------------------------|--------------------------|
| ANALOGUE PTT DIGITAL PTT | PRE-AMPLIFIED | SUPER BASS LOUDSPEAKER | HANDS-FREE PHONE | FOR A PERFECT VOICE IN TX | LISTEN TO MUSIC |
| ECHO | EQUALIZER | LIGHT RING FOR NOTIFICATIONS | LONG LASTING BATTERY | DOUBLE USB RECHARGE SOCKET | WIRELESS RECHARGE |

Discover the video



 Bluetooth[®] 4.2

CB Hands-free Kit

The 1st hands-free communication system for CB

The new MIDLAND kit allows talking via CB while driving, without moving your hands from the steering wheel.

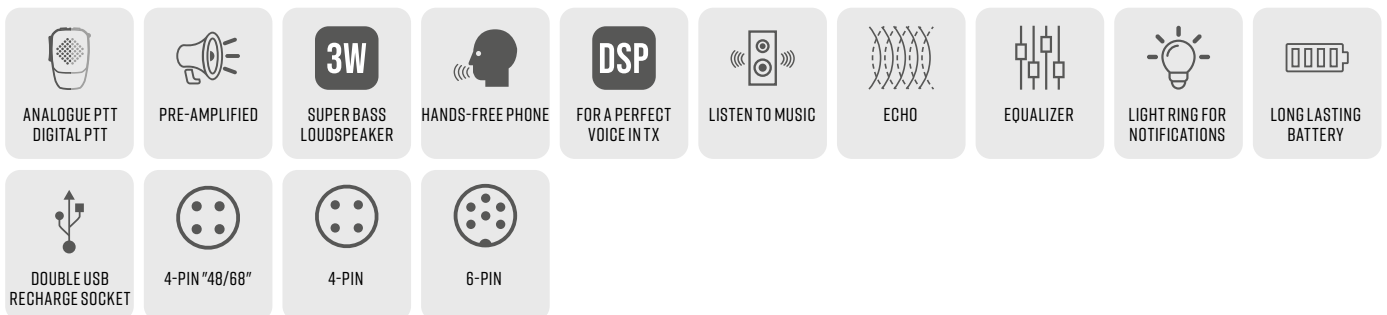
It is precisely the new 2020 Highway Code that allows us to focus on the great potential of the new communication system: the ability to communicate HANDS-FREE by placing the microphone comfortably on the dashboard and pressing a button on the steering wheel.

This system prevents incurring the now harsher penalties provided for those who are caught driving with a CB microphone in hand (even if so far "tolerated") or with a smartphone.

No more distractions. No more fines.

MIDLANDEUROPE.COM





The kit includes: Dual Mike, PTT-Dual with 3 types of attachment, micro-USB recharge cable, microphone holder with adhesive support.

Dual Mike has **dual PTT** in one mike to use with the analogue CB via the CBTalk App, **hands-free** to answer calls, a **superb speaker** to listen to music via Bluetooth.

The new **AGC** (Automatic Gain Control) function allows the **Dual Mike** to better capture the voice, keeping it at a distance from the mouth from zero to one meter. The **Dual Mike** connection to the **PTT-Dual** in **BLE** (Bluetooth low energy - low consumption) allows getting the best out of the **Dual Mike** in hands-free mode. **Discover its functions with the dedicated CBTalk app.**

Features

- 3W speaker with Labyrinth™ technology that emphasizes bass tones
- Dual PTT
- **8-band voice equalizer**
- **ECHO function**
- Roger beep
- Smartphone/ Dual Mike distance up to 30m
- Bluetooth V4.2 Wireless Microphone
- Dual USB Micro Recharge socket

- 10h battery life with volume at 50%, 15h with CB only
- Weight 290g with cable
- Multifunction key
- Customisable Light Ring with light indications
- Preamplified Microphone with DSP (Digital Signal Processor) for a perfect voice
- Hands-free function
- Connecting cable to the traditional CB (with 4-Pin 48/68, 4-Pin and 6-Pin connectors)

Packaging and codes

code C1283.03 - 4-Pin 48/68 Kit

code C1283.04 - 4-Pin Kit

code C1283.05 - 6-Pin Kit

Discover the accessories for Dual Mike on page 24.



PTT-Dual

Bluetooth button to communicate hands-free while driving ... with no penalties! For fans of the digital world.

Bluetooth Low Energy (B.L.E.) button to talk hands-free via CB radio, without taking your hands off the steering wheel.

For Dual Mike and Dual Mike Wireless.

The built-in battery guarantees a duration of 1 year with an average use of 9h/day.

How is the PTT-Dual used?

- 1) Pair with telephone via Bluetooth;
- 2) Place on the steering wheel or in a comfortable position while driving;
- 3) Press the button to answer the phone call or to transmit the voice via the CB Talk App, without ever taking your hands off the wheel.

Packaging and codes

Main PTT, steering wheel mount for main PTT, optional PTT with wire, external PTT finger, 2 velcro stickers, CR2032 lithium battery included.

code **C1488**



CB Talk

The app that connects roads around the world

CB Talk is the revolutionary application that lets you talk to other users in analogue or digital mode.

CB Talk is the free downloadable app used by over 1 million users around the world to talk to friends and colleagues freely.

The interface that appears on the App's screen closely resembles the controls found on the widespread **Midland**

Alan 48 CB radio and the functions, although digital and advanced, are very user friendly.

By combining the Dual Mike/Dual Mike Wireless with the CB Talk app, the following features are added: 200km of Squelch, 80 channels, possibility to create public and private groups and the creator is also the administrator of the group.



Download CB Talk App





Dual Headset

Bluetooth headset with built-in transmission button to communicate hands-free.



Good communication with the work group translates into good company management and is achieved thanks to an excellent quality of transmission in real time and a timely passage of information. Maximum comfort and versatility of the headset that can be worn in the right or left ear depending on preference. The MWE noise cancellation algorithm developed by Midland allows the transmission of a perfect voice.

Through the **Dual Headset** you can easily connect to the Midland apps: **CB Talk** and **BT Talk**.

Specifications

- Battery life 8 hours
- Customisable button
- Dual microphone
- Noise cancellation
- Two-colour LED
- USB charge
- Versatility (right or left ear)

Packaging and codes

Bluetooth headset, spare silicone headsets (S/M/L), USB cable
code **C1521**

Bluetooth microphones and their accessories

DK-Dual C1364

Docking station: wireless recharge support. For **Dual Mike Wireless**.



VM-Dual C1407

Air vent fixed support.
For **Dual Mike Wireless**,
Dual Mike.



AM-Dual C1408

Dual Mike adhesive support kit.
For **Dual Mike Wireless**,
Dual Mike.



AL-Dual 48 C1403

Voltage reducer 12V-5V and
Micro USB for Alan Quarantotto,
Alan Sessantotto.

For **Dual Mike**, **DK-Dual**.



AL-Dual C1403.01

Voltage reducer 12V-5V and
Micro USB for all other Midland
CB radios.

For **Dual Mike**, **DK-Dual**.



ACCESSORIES



Microphones

4-pin



Midland F100 C1021

Preamplified microphone with echo.
For Alan 100 Plus B, Midland 200, Midland 203.



4-pin



R51504

Microphone Alan 100 Plus B, Midland 203,
Alan 199, Midland 210 DS, M-10 and M
Zero Plus.



4-pin "48"



MDL4190 C074

Omni directional dynamic microphone.
Impedance 500 Ohm.
For Alan 48, Alan 68S, Midland 8001-XT.



4-pin "48"



Midland F48 C1022

Preamplified microphone with echo.
For Alan 48/68 and Midland 8001-XT.



4-pin "48"



Mike Midland T059.01

Omni directional dynamic microphone.
Impedance 500 Ohm.
For Alan 48, Alan 68S, Midland 8001-XT.



5 Pin



R17332

Original microphone for Alan 100 Plus, Alan
100 Plus Euro and Alan 199-A.



6-pin



Mike Multi C714

"Precision series" microphone with Up/Down
buttons, Lock button.
For series Plus Multi, Excel, Midland 248,
248 XL, 278, Alan 121.



6-pin



Midland F Multi C1023

Preamplified microphone with echo for CB
Multi Standard radios.



6-pin



MR120 C404.01

Electret microphone with Up/Down buttons.
For series Pro, Plus Multi, Excel, Midland
248, 248 XL, 278, Alan 121.



Brackets, microphone holders, cables, potentiometers & speakers

Brackets

SPM-48 Din C791

DIN bracket for Alan 48 Plus Multi B/Excel Multi, Midland248/248XL, Alan 48 Pro.



SPM-78 Din C792

DIN bracket for Alan 78 Plus Multi B, Midland 278, Midland M20, Alan 78 Pro.

SPM-100 Din C807

DIN bracket for Alan 100 Plus, 100 Plus Euro, Alan 100 Plus B, 199-A, Midland 203, Midland 210, Midland M10.

SA 48 T769

Complete with 1 bracket, 2 slides, 2 handles, 2 screws. For Alan 48, 68S, Alan Quarantotto, Sessantotto.



Holders

PM3 T431

Microphone holder with screw fastening and bi-adhesive.



PMF T570

Microphone holder with screw fastening and bi-adhesive, fluorescent.



Cables

R74574

2 m long mike extension cord for M-5/M-30/CT3000.



T060

3-pole lead with fuse-holder. Length: 160 cm. For Alan 48, Alan 68S.



Potentiometer

Kit250

Potentiometer kit for Alan Quarantotto, Alan Sessantotto, consisting of 4 pieces.



Speakers

AU 20 T775

External speaker 5W max. Impedance: **8 Ohm**, Rated power **2 W** Maximum power **5 W**, Size **65x55x65mm**.



AU 30 T682

External speaker 12W max. Impedance **8 Ohm**, Rated power **7 W** Maximum power **12 W**, Size **110x60x60mm**.



AU25E T681.01

External speaker 5W max. Recommended for VHF professional mobile transceivers Alan HM35/70/06 Impedance **8 Ohm**, Rated power **3 W** Maximum power **5 W**, Size **100x60x60mm**.



SWR meter wattmeter, power supplies

SWR meter wattmeter



KW 520 C530

Suitable for checking transmitter power and antenna adaptation, with two separate measuring lines, one from 1.8 to 200 MHz and the other from 140 to 525 MHz. This enables the simultaneous connection of 2 systems: one in HF/VHF and the other in VHF/UHF and select which to use to take the measurements with the specific switch. The measurement line selected is displayed by the specific LED. With the possibility of measuring peak or medium value, fine calibration of the index, base scale duplicator button of power from 200 to 400 W.

| | |
|------------------------|-----------------------------|
| RF power | 5W - 20W - 200W - 400W |
| R.O.S. | 1:1 / ∞ |
| Impedance | 52 Ohm |
| Frequency range | 1.8 - 200 MHz/140 - 525 MHz |
| Size in mm | 155x100x60 |
| Weight | 730 g |
| Connector | SO239 |

Power supplies

SW35 47500

| | |
|-----------------------------|-----------------|
| Input voltage | 220-230Vac-50Hz |
| Output voltage | 13,8Vdc |
| Rated output current | Max 3-5A |



SW57 47510

| | |
|-----------------------------|-----------------|
| Input voltage | 220-230Vac-50Hz |
| Output voltage | 13,8Vdc |
| Rated output current | Max 5-7 |



SW79 47520

| | |
|-----------------------------|-----------------|
| Input voltage | 220-230Vac-50Hz |
| Output voltage | 13,8Vdc |
| Rated output current | Max 7-9A |



SW102 47530

| | |
|-----------------------------|-----------------|
| Input voltage | 220-230Vac-50Hz |
| Output voltage | 13,8Vdc |
| Rated output current | Max 10-12A |



Car and truck CB antennas



Lux antennas: illuminate when transmitting

Midland Lux is the genesis of a new line of CB antennas, designed to make the installation of the best "CB radio" on vehicles unique. The antenna base is fitted with a wave guide that glows when it is crossed by radio frequency. It automatically illuminates when the radio is transmitting, thus signalling the correct operation of the device. It does not need any power and is totally waterproof. **LUX1500-S** and **LUX 1000-S**: Anti-theft and protection hinge. **LUX 1500-PL** and **LUX 700-PL** suitable for gutter, mirror, centre roof mount (accessories not included). With the **KIT** they become magnetic (see page 32).



Lux 1000-S
C1258



Lux 1500-S
C1259



Lux 700-PL
C1330



Lux 1500-PL
C1257



X-Turbo 60
C871



X-Turbo 80
C872



ML143
C1164



ML 145
T562.01



Alan PC 4
T739

Car and truck CB antennas



Alan PC 6
T736

Alan PC 8
T701

Alan S9 Plus
T638

Funk 90
T638.04

Funk 130
T638.05

Funk 150
T638.06

Mini
C593

Camper CB antenna

The 2022 novelty has finally arrived, which allows quick and easy installation on your camper.

RV65 C1558

A good antenna allows the CB transceiver to work at its best.

RV65 in fact avoids piercing the bodywork and has a super resistant 3M adhesive, top of the range of its kind. It does not require a ground surface, so unlike the antennas normally on the market, RV 65 is installed directly on the glass.

Our antennas have a well-structured radial system, essential for obtaining optimal propagation and durability over time.

See also page 17.



Magnetic CB antennas



Kit 226
Lux 700-PL+120/PL



Kit 224
Lux 1500-PL+120/PL

High power antenna with magnetic base
Ø 120mm



Kit 212
ML143+M base



Kit 007
ML145 + 120/PL



LC29
C1018



LC65
C1020

Magnetic bases, balcony/base and VHF/UHF antennas

Vehicle magnetic antenna

MC45 C1559

Vehicle antenna operating on the 26-28MHz band. MC45 is equipped with a magnetic base, therefore it must be installed on a metal surface of at least 1 m². The stylus is made of stainless steel and is protected by a heat shrink sleeve. The connection cable to the RG-174 radio is 4.5 m long. The magnetic force of the antenna is guaranteed up to a speed of 140 km/h.



CB base antennas

Equipped with a system to protect against water leak

Energy New 1/2 T241.02

Energy New 1/2 is a telescopic base antenna, ground plane at 1/2 lambda, operating on 27MHz, built in anti-corrosion aluminium. All elements are telescopic and facilitate installation.



Equipped with a system to protect against water leak

Energy New 5/8 T242.02

Energy New 5/8 is a telescopic base antenna, ground plane at 5/8 lambda, operating on 27MHz, built in anti-corrosion aluminium. All elements are telescopic and facilitate installation.



Magnetic bases

BM-MLC143 C1183

Developed for the ML 143 antenna, it is designed to withstand high speed. Equipped with scratch resistant magnet-covering cap. Supplied with PL mount (already installed).



120/PL T036

Designed to withstand high speeds. Equipped with scratch resistant magnet-covering cap. Supplied with attachment for PL (already installed).



VHF/UHF antenna

VH 1 F092



Bracket/mounts, connectors and antennas cables

Staffe/Attacchi

GR-L C1047

Stainless steel mount.
Size: 38x64x99mm



GR-XL C1048

Stainless steel mount
Size: 38x100x180mm



Gronda 27 T054

Gutter mount. Enables the Gutter mount installation of any mobile antenna without piercing the bodywork. The special rubber suction pad guarantees perfect adherence to the vehicle roof.



SP 21 T390

Mirror mount. Enables the installation of any mobile antenna on the rear view mirror, avoiding unsightly holes in the bodywork.



DV 27 PL T599

Centre roof adapter
DV/SO239.



SC 27 T441

Special screw.



LC 27/10-N T370.01

Connector.



FC 27 T478

Antenna base with screw, connector for FC 27 and base for Midland antennas.



Connectors

PL259/R T292.02



PL 259/RL T377



PL 259 T205

Connector for RG8/RG213 cables.



UG 255 F076

Connector for BNC/SO239.



SA 95 T211

SO239 connector
RCA plug.



Cables

RG58 T633 - R73895

3-piece lead for roof centre mount.
Length: 4m
R73895 for PC antennas.



R 45/58-U T194

RG58 connection cable for CB transceivers. Length: 45 cm
2 connectors PL259.



Centre roof mount T301

RG58 cable with Centre-roof mount for US antennas.
Length: 3.5 m.



R 90/58-U T193

RG58 connection cable for CB transceivers.
Length: 90 cm
2 connectors PL259.



Antennas specifications

| Specifications | LUX 1000-S/LUX 1500-S | X-TURBO 60/80 | ALAN PC 4/6/8 | ALAN S9 PLUS |
|----------------------------|-----------------------|---------------------------------------|---------------|--------------|
| Operating frequency | 26-30MHz | 26-28 MHz | 25-30 MHz | 25-30 MHz |
| Number of channels | 120 | 200 | 150/240/130 | 200 |
| Maximum applicable power | 600/800 | 800 W (max 1500) 1000 W (max 1700) | 400/600/800 W | 300 W |
| R.O.S. min. in centre band | <1.2 | <1.2 | <1.2 | <1.2 |
| Length (cm) | 120/170 | 160/180 | 115/160/163 | 155 |
| Impedance (Ohm) | 50 | 50 | 50 | 50 |
| Weight (g) | 503/525 | 670/690 | 450 | 390 |
| Whip material | Steel | Steel | Steel | Steel |
| Antenna connection type | 3 pieces | 3 pieces | 3 pieces | DV |
| Hole diameter (mm) | 12.5 | 10 | 10 | 12,5 |
| Lead (m) | 4 | 4 | 4 | 4 |

| Specifications | FUNK 90/130/150 | MINI | Kit226 (Lux700-PL) | Kit224 (Lux1500-PL) |
|----------------------------|-----------------|-----------------|---|---|
| Operating frequency | 26-28 MHz | 26÷28 MHz | 26-28 MHz | 26-28 MHz |
| Number of channels | - | 40 | 40 | 120 |
| Maximum applicable power | 200/250/300 W | 80 W | 600 W pep | 1000 W pep |
| R.O.S. min. in centre band | <1.2 | 1.2:1 | <1.2 | <1.2 |
| Length (cm) | 90/130/150 | 68 | 90 | 164.5 |
| Impedance (Ohm) | 50 | 50 | 50 | 50 |
| Weight (g) | 160/190/200 | 210 | 330 | 358 |
| Whip material | Steel | Stainless steel | Stainless steel | Stainless steel |
| Antenna connection type | DV | 3 pieces | Magn. base 120mm with PL (SO239 antenna only) | Magn. base 120mm with PL (SO239 antenna only) |
| Hole diameter (mm) | 10 | 12.5 | 16 (without magn. base) | 16 (without magn. base) |
| Lead (m) | 4/4/4 | 4 with PL259 | 4 | 4 |

| Specifications | Kit212 (ML143) | Kit007 (ML145) | LC29 | LC65 |
|----------------------------|---|---|----------------------------|----------------------------|
| Operating frequency | 26-28 MHz | 26-28 MHz | 26-28 MHz | 26.965-27.405 MHz |
| Number of channels | 120 | 90 | 40 | 40 |
| Maximum applicable power | 300 W pep | 400 W pep | 10/30 W (picco) | 60/300 W (picco) |
| R.O.S. min. in centre band | <1.2 | <1.2 | ≤1.2:1 | ≤1.2:1 |
| Length (cm) | 170 | 146 | 29 | 115 |
| Impedance (Ohm) | 50 | 50 | 50 | 50 |
| Weight (g) | 1500 | 1600 | 400 | 1000 |
| Whip material | Stainless steel | Stainless steel | Stainless steel | Stainless steel |
| Mount | Magn. base 120mm with PL (SO239 antenna only) | Magn. base 120mm with PL (SO239 antenna only) | Magn. base Ø 68 mm with PL | Magn. base Ø 120mm with PL |
| Hole diameter (mm) | 16 (without magn. base) | 16 | - | - |
| Lead (m) | 4 | | 4 | |

| Specifications | BM-MLC143 | 120/PL | BM-150PL | BM Mini |
|-----------------|-------------|-------------|-------------|-------------|
| Frequency range | 26-460 MHz | 26-460 MHz | 26-460 MHz | 26-460 MHz |
| Max. speed | 80/130 Km/h | 80/130 Km/h | 80/130 Km/h | 80/130 Km/h |
| Base diameter | Ø 120 mm | Ø 120 mm | Ø 150 mm | Ø 35 mm |
| Weight | 940 g | 700 g | 800 g | 100 g |
| Lead | 4 m | 3 m | 3.9 m | 2.4 m |

Antennas specifications

| Specifications | MC45 | Specifications | MC45 |
|----------------------------|-----------|----------------|----------------------|
| Frequency | 26-28 MHz | Whip material | Stainless steel inox |
| Max. speed | 140 km/h | Weight | 165 g |
| Maximum applicable power | 180 W | Polarization | Vertical |
| Impedance | 50 Ohm | Connector | PL259 |
| R.O.S. min. in centre band | < 1.2 | Lead | RG-174 |
| Length (cm) | 450 mm | | |

| Specifications | RV65 | Energy New 1/2 | Energy New 5/8 | VHF1 |
|--------------------------|--------------|----------------|----------------|----------------------|
| Operating frequency | 26-28 MHz | 25-29 MHz | 25-29 MHz | 108-550MHz |
| Maximum applicable power | 10 W (picco) | 500 W PEP | 500 W | 100 W |
| Type | - | - | - | - |
| Channels number | 40 | - | - | - |
| Impedance | 50 Ohm | 50 Ohm | 50 Ohm | 50 Ohm |
| Band R.O.S. | < 1.2 | 1.2:1 | 1.2:1 | 1:1.2 |
| Length (cm) | 65 | 575 | 650 | 51 |
| Weight | 300 g | 2.1/2.5 Kg | 2.5 Kg | 300 g |
| Ø support pole | - | 30-40 mm | 30-40 mm | - |
| Connector | PL | SO 239 | SO239 | PL259 (not supplied) |
| Whip | Steel | Aluminium | Aluminium | Steel |
| Hole diameter | - | - | - | 12 mm |
| Lead | 5 m | - | - | 4 m |

Table of channels/power/band for Multi CB

| Code | Country | MHz |
|-----------|---|-----------------------------------|
| I | Italy 40 CH AM / FM 4 Watt | 26.965-27.405 |
| I2 | Italy 34 CH AM / FM 4 Watt | 26.875-27.265 |
| D4 | Germany 80 CH FM 4 Watt / 40 CH AM 4 Watt | 26.565-27.405 |
| EU | Europe 40 CH FM 4 Watt / 40 CH AM 1 Watt | 26.965-27.405 |
| EC | CEPT 40 CH FM 4 Watt | 26.965-27.405 |
| E | Spain 40 CH AM/FM 4 Watt | 26.965-27.405 |
| F | France 40 CH FM 4 Watt / 40 CH AM 4 Watt | 26.965-27.405 |
| PL | Poland 40 CH AM/FM 4 Watt | 26.960-27.400 |
| UK | England 40 CH FM 4 Watt + EC (40 CH FM 4Watt CEPT) or + I Italy 40CH AM/FM 4W (it depends on the radio model) | 27.60125-27.99125 + 26.965-27.405 |
| Code | Export Version | MHz |
| RU | Russia 400 CH AM/FM 4 Watt | 25.615-30.105 |
| PX | Poland 400 CH AM/FM 4 Watt Polish frequencies | 25.610-30.100 |
| SW | Sweden 24 CH FM 4 Watt 31 MHz | 30.930-31.570 |
| AU | Australia 40 CH AM 4 Watt | 26.965-27.405 |
| AM | Australia 10 CH AM 4 Watt | 27.680-27.980 |
| NZ | New Zealand 40 CH AM 4 Watt | 26.330-26.770 |

**40-channel
CB: free use
in Italy and
Europe**

NB: the multi CB radios can have different use bands, in any case included in the above table. For further information, please check the user manuals that can be downloaded on midlandeurope.com in the **Product section**.

CB overview tables

| Model | Alan 42 DS | Midland 88 |
|-----------------------------------|-----------------------------------|-----------------------------------|
| Type | Portable multiband CB | Vehicle multiband CB |
| General | | |
| Channels/Bands | See multi equipment table page 36 | See multi equipment table page 36 |
| Frequency range | 26.565 MHz - 27.99125 MHz | 26.565 - 27.99125 MHz |
| Power supply | 12.6 Vdc \pm 10% | 12/24Vdc |
| Size (WxHxD)/weight | 70 x 140 x 30 mm/220 g (- batt) | 188x57x77/677g |
| Mic. connector | 2-pin Midland | 6-pin |
| Receiver | | |
| Sensitivity for 20dB Sinad | < 1 μ V | < 1 μ V |
| Audio output power | 0.5W | > 3W |
| Audio distortion | 3%@1kHz | <3% @ 1Hz |
| Transmitter | | |
| Output power | 1W/4W AM-FM | 4W AM/FM |
| Modulation | AM 90% \pm 5%, FM 2KHz | AM: 90%; FM: 1.9KHz |
| Max. current drain | 900mA | <2000mA |

| Modello | Alan 48 Pro | Alan 78 Pro | Alan Quarantotto |
|-----------------------------------|-----------------------------------|-----------------------------------|---------------------------|
| Type | Vehicle multiband CB | Vehicle multiband CB | Vehicle AM-FM CB |
| General | | | |
| Channels/Bands | See multi equipment table page 36 | See multi equipment table page 36 | 40 AM -40 FM |
| Frequency range | 26.565 - 27.99125 MHz | 26.565 - 27.99125 MHz | 26.965 - 27.405 MHz |
| Power supply | 12/24 Vdc | 12/24 Vdc | 12.6 Vdc \pm 10% |
| Size (WxHxD)/weight | 180 x 50 x 150 mm/1 Kg | 180 x 35 x 140 mm/0,850 Kg | 165 x 55 x 205 mm/1,500Kg |
| Mic. connector | 6-pin | 6-pin | 4-pin "48" |
| Receiver | | | |
| Sensitivity for 20dB Sinad | 0.5 \pm 1 μ V | < 1 μ V | <1 μ V |
| Audio output power | > 3W | > 2W | 4W max |
| Audio distortion | < 8% @ 1kHz | < 8% @ 1 KHz | < 5%@1kHz |
| Transmitter | | | |
| Output power | 1W/4W AM-FM | 1W/4W AM-FM | 4W AM-FM |
| Modulation | AM: 90%, FM: 1.8 kHz +/- 0.2 kHz | AM: 90%, FM: 1.8 kHz +/- 0.2 kHz | AM 90% \pm 5%, FM 2kHz |
| Max. current drain | 1100mA | 1100mA | 1500mA |

CB overview tables

| Model | Alan Sessantotto | Midland M-30 | Midland M-5 |
|-----------------------------------|---------------------------|-----------------------------------|-----------------------------------|
| Type | Vehicle AM-FM CB | Vehicle multiband CB | Vehicle multiband CB |
| General | | | |
| Channels/Bands | 34 AM-FM | See multi equipment table page 36 | See multi equipment table page 36 |
| Frequency range | 26.875 MHz - 27.265 MHz | 26.565 - 27.99125 MHz | 26.565 - 27.99125 MHz |
| Power supply | 12,6 Vdc ± 10% | 12÷24V | 12.6 Vdc ± 10% |
| Size (WxHxD)/weight | 165 x 55 x 205 mm/1.500Kg | 120x37x160 mm/820 g | 110x120x25 mm/380 g |
| Mic. connector | 4-pin "48" | RJ45 | RJ45 |
| Receiver | | | |
| Sensitivity for 20dB Sinad | <1µV | <1µV | <1µV |
| Audio output power | 4W max | 4W max | 3W+2W |
| Audio distortion | <5%@1 kHz | <5%@1 kHz | <5%@1 kHz |
| Transmitter | | | |
| Output power | 4W AM-FM | 4W AM-FM | 1W/4W AM-FM |
| Modulation | AM 90% ±5%, FM 2kHz | AM 90% ±5%, FM 2kHz | AM 90% ±5%, FM 2kHz |
| Max. current drain | 1500mA | 2000mA | <1600mA |

| Model | Midland M-Mini USB | M Zero Plus | Alan 100 Plus B |
|-----------------------------------|-----------------------------------|-------------------------|------------------------|
| Type | Vehicle multiband CB | Vehicle AM-FM CB | Vehicle AM-FM CB |
| General | | | |
| Channels/Bands | See multi equipment table page 36 | 40 AM/40 AM -40 FM | 40 AM-40 FM |
| Frequency range | 26.565 - 27.99125 MHz | 26.965 - 27.405 MHz | 26.965 - 27.405 MHz |
| Power supply | 12.6 Vdc ± 10% | 12.6 Vdc ± 10% | 12.6 Vdc ± 10% |
| Size (WxHxD)/weight | 102x100x25 mm/450 g | 110 x 45 x 140 mm/665 g | 124x38x190 mm/1,200 Kg |
| Mic. connector | RJ45 | 4-pin | 4-pin |
| Receiver | | | |
| Sensitivity for 20dB Sinad | <1µV | <1µV | <1µV |
| Audio output power | 4W max | 2W max | 4,5 W max |
| Audio distortion | <5%@1kHz | <5% @ 1kHz | <8% @ 1kHz |
| Transmitter | | | |
| Output power | 1W/4W AM-FM | 4W AM-FM | 4W AM-FM |
| Modulation | AM 90% ±5%, FM 2kHz | AM: 90% - FM 2kHz | AM: 90%, FM: 2 kHz |
| Max. current drain | <1600mA | 1500mA | 1100mA |



RADIO

WALKIE TALKIE | AMATEUR VHF/UHF | MARINE VHF

 **MIDLAND**[®]
MOVING COMMUNICATION

Why buy a radio and which one to choose?

Usually, emergency and security situations are associated with radios: first aid, police, firefighters, civil protection. These are just some examples of professional figures that come to mind when we talk about radios.

What if we told you that they are not the only radio users? What if we told you there are others? Radios are widely used in places that have to manage the public and require rapid communication tools on wide surfaces, for example: department stores, shopping centres, restaurants, hotels and

seaside resorts.

Advantages:

- Radios are not afraid of shocks, low or high temperatures. They are made to last over time.
- Signal coverage: radios always have signal, anywhere (there are no “grey areas” such as in basements, in the mountains, etc.).
- Speed in communications. It is not important to know the telephone numbers of all interlocutors.

Just press a button: PTT.

Your first radio



Are you looking for an easy-to-use and affordable radio?

XT5

XT10 Pro/XT10

Radios for business



Do you have a store, a club or a hotel?

777 Pro

G10 Pro



Indestructible models for the harshest environments:

G11 Pro

G15 Pro

G7 | G9 Pro Work Edition

PMR446: contribution of €12 and declaration of activity start abolished.

The decree issued on 17/7/2020 which sanctions the liberalization of the PMR446 band has finally become law. Thanks to Law No. 120 of 11 September 2020, it is now no longer necessary to fill in and submit the self-certification to the Italian Ispettorato Territoriale and pay an annual contribution of €12. What are you waiting for? Buy your PMR446 radio and use it without wasting more time, as in the rest of Europe.

Radios for your passions



Do you like travelling or outdoor activities?

XT Pro Line

XT Line

GB1-R



Are you a hunter or do you like tactical games such as softair or paintball?

G7 Pro

G9 Pro

G13

I want the best



If you're looking for the most advanced technology, these are the right radios for you.

G15 Pro

G18 Pro

Radio models in comparison

Key



Distance



Mechanical resistance



Functions



Autonomy



Water resistance



Price

G18 Pro



G15 Pro



G13



G11 Pro



G10 Pro



777 Pro



G9 Pro



G7 Pro



XT70 Pro



XT50 Pro



XT30 Pro



XT10 Pro



XT5



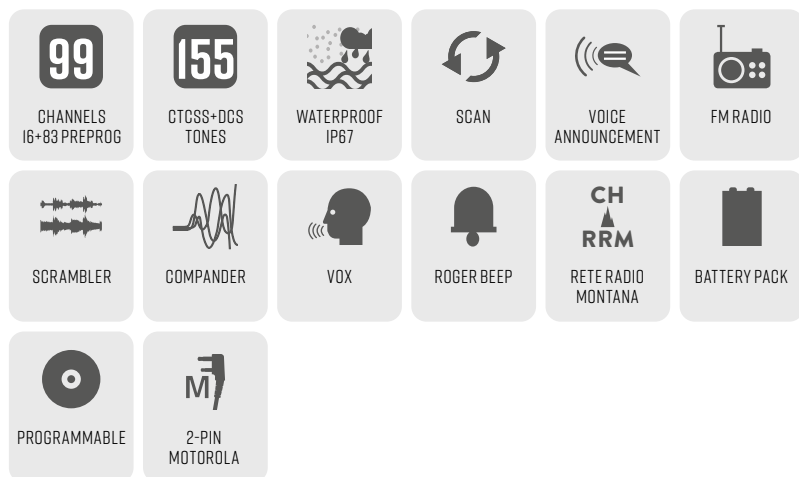
GB1-R





G18 Pro

The indestructible walkie talkie becomes professional and exceeds the military reliability standards.



■ **Multi CA PB-G15 Pro - C1573**
6 position multicharger (optional)

G18 Pro, the most advanced model of the PMR446 walkie talkie range becomes **professional**. It keeps the **rugged frame** built to military standards, a high visibility screen, **IP67 certification** as dust and water resistant, and is capable of withstanding the harshest environments. It adds the **RRM channel function** to the previous model, a fast recall to the Rete Radio Montana channel, programmable via software. **G18 Pro** meets all types of needs and uses.

Version: PMR446
Colour: Black
Channels: 16+83 pre-set
Tones: 50 CTCSS + 105 DCS normal/inverted

Features

- **Extended frequency band:** from 446.00625 to 446.19375MHz
- Aluminium chassis
- IP67 certified
- Output power: ≤500mW ERP
- Channel spacing: 12.5kHz
- Military Standard MIL-STD 810G Compliance
- Rete Radio Montana (only for Italy)
- Channel scanning
- Voice announcement
- Roger Beep, Auto power save
- Monitor
- Squelch
- Vox
- FM Radio, Scrambler and Compander
- Power supply: Li-Ion 1600 mAh battery pack
- 2-pin Motorola accessory socket

Packaging and codes

Radio, desktop charger, wall adapter, rechargeable Li-Ion battery pack (1600 mAh), belt clip.
code C1145.02

Export version 5W

Programming software PRG-G15 - C1131

Customisation of channels and frequencies, activation/deactivation/of specific functions.

G15 PRO

THE RIGHT PARTNER WHEN RELIABILITY AND STURDINESS ARE VITAL.



Discover the video





G15 Pro

The indestructible IP67

| | | | | | |
|--|----------------------------------|------------------------|--------------------|---------------------------|---------|
| 32 CHANNELS 16+16 PREPROG | 155 CTCSS+DCS TONES | WATERPROOF IP67 | SCAN | VOICE ANNOUNCEMENT | VOX |
| ROGER BEEP | BATTERY PACK | PROGRAMMABLE | 2-PIN MOTOROLA | | |



Multi CA PB-G15 Pro - C1573

6 position multicharger (optional)

The **G15 Pro** is the leading walkie talkie in the professional category. With a durable aluminium chassis and truly high-performance water protection, take it wherever you want and mistreat it too.

You will always find it there, next to you, ready to help you in your endeavours.

8 new PMR446 channels guaranteeing a low level of congestion (radio spectrum free from traffic).

Version: PMR446
Colour: Black
Channels: 16 + 16 pre-set
Tones: 50 CTCSS + 105 DCS

Features

- **8 new PMR446 channels**
- **Extended frequency band:** from 446.00625 to 446.19375MHz
- Aluminium chassis
- IP67 certified
- 16/32 channel quick selection
- Output power: ≤500mW ERP
- Channel spacing: 12.5kHz
- Channel scanning
- Voice announcement
- Side tone: end of transmission tone silencer
- Roger Beep
- Auto power save
- Monitor, Squelch, Vox
- Power supply: Li-Ion 1600 mAh battery pack
- 2-pin Motorola accessory socket

Packaging and codes

Radio, desktop charger, wall adapter, rechargeable Li-Ion battery pack (1600 mAh), belt clip.

code **C1127.03**

Export version 5W

Programming software PRG-G15 - C1131

Customisation of channels and frequencies, activation/deactivation/of specific functions.

Discover the video



G13 | G13 Blaze

Up to 40 hours autonomy

| | | | | | |
|--|----------------------------------|--------------------------|--|------------------|----------------------|
| 99 CHANNELS 16+83 PREPROG | 156 CTCSS+DCS TONES | WEATHERPROOF IPX4 | SCAN | SCRAMBLER | VOX |
| DUAL WATCH | ROGER BEEP | BATTERY PACK 40H | CH RRM RETE RADIO MONTANA | PROGRAMMABLE | 2-PIN KENWOOD |



Multi CA PB-G13 C1541.01

4 position multicharger
(optional)

Discover the High Performance accessories page 69

G13 is the new model in the MIDLAND line dedicated to the world of hunting. Those who practice hunting activities must be able to count on a reliable, versatile and long-lasting radio. If you think you're a hunter and you're looking for a walkie talkie that will always allow you to signal your presence in the shooting area... add the new G13 portable transceiver to your equipment. **8 new PMR446 channels ensure a low level of congestion (traffic-free radio spectrum).**

Version: PMR446

Colour: Black
Mimetic Mossy Oak orange

Channels: 16 + 83 pre-set

Tones: 50 CTCSS + 106 DCS normal/inverted

Features

- **8 new PMR446 channels**
- **Extended frequency band:** from 446.00625 to 446.19375MHz
- High efficiency, 2,600mAh Li-ion battery (**autonomy up to 40 hours**)
- High-performance loudspeaker
- LCD display with backlighting
- Aluminium chassis
- IPX4 watertightness
- LIGHT keyboard (3 keys only)
- VOX, Scan, Dual Watch, Monitor
- Scrambler (via optional programming software)
- 2-pin Kenwood accessory socket

Packaging and codes

Radio, desktop charger, wall adapter, 2600mAh Li-Ion rechargeable battery pack, belt clip.

code C1462 (Black)

code C1462.03 (Blaze)

Export version: 5W

Programming software PRG 10 - C974.01

Customisation of channels and subtones, activation/deactivation/of specific functions.

A man in a high-visibility orange and grey vest is shown in profile, holding a black and orange radio to his mouth. He is standing in a dry, open field under a bright sky. In the foreground, the head of a dark-colored dog is visible, looking up towards the man. The dog is wearing a collar with a tag that has the text 'ARDFI 153712' on it.

G13

RELIABLE AND VERSATILE RADIO,
UP TO 40 HOURS' AUTONOMY.



■ Discover the High Performance accessories page 69

G11 evolves and becomes **Pro**.

Radio with multiple functions, introduces 8 new channels of the PMR446 band to ensure more “private” and less congested communications.

G11 Pro is a device with attention to the smallest details to guarantee excellent performance, thanks also to its incomparable audio for high quality communications. Its sturdy mechanical structure and its metal chassis make it a very reliable transceiver and suitable in various situations.

8 new PMR446 channels ensure a low level of congestion (traffic-free radio spectrum).

- Version:** PMR446
- Colour:** Black
- Channels:** 16 + 16 pre-set
- Tones:** 50 CTCSS + 105 DCS normal/inverted

Features

- Aluminium chassis
- **8 new PMR446 channels**
- **Extended frequency band:** from 446.00625 to 446.19375MHz
- Output power: 500mW
- 16/32 channel quick selection
- Voice announcement
- Channel spacing: 12.5kHz
- VOX function (hands-free transmission)
- Channel scanning, function button beeps
- Roger beep
- Monitor
- TOT (Time Out Timer)
- Auto power save
- Power supply: 1600 mAh Li-Ion battery pack
- 2-pin Kenwood accessory socket

Packaging and codes

Radio, desktop charger, wall adapter, rechargeable Li-Ion battery pack (1600 mAh), belt clip.
code C966.06

Export version: 5W

Programming software PRG 10 - C974.01

Customisation of channels and subtones, activation/deactivation of specific functions.

G11 Pro

For noisy environments

| | | | | | |
|--|----------------------------------|------------------|-------------------|---------------------------|----------------|
| 32 CHANNELS 16+16 PREPROG | 155 CTCSS+DCS TONES | VOX | SCAN | VOICE ANNOUNCEMENT | ROGER BEEP |
| BUSY CHANNEL | BATTERY PACK | PROGRAMMABLE | 2-PIN KENWOOD | | |



■ **Multi CA PB-G13 - C1541.01**

4 position multicharger (optional)

■ **Discover the High Performance accessories page 69**

Clean and compact design, technical performance, perfect also for professional communications in low-complexity environments, this is the **Midland G10 Pro** walkie talkie.

Thanks to an immediate signalling of the selected channel and the programming software, the **G10 Pro** will be the perfect partner for all your needs.

An entry level with great performance with **8 new PMR446 channels guaranteeing a low level of congestion (radio spectrum free from traffic).**

Version: PMR446

Colour: Black

Channels: 16 + 16 pre-set

Tones: 50 CTCSS + 116 DCS normal/ inverted

Features

- **8 new PMR446 channels**
- **Extended frequency band:** from 446.00625 to 446.19375MHz
- Output power: 500mW
- Channel spacing: 12.5kHz
- 16/32 channel quick selection
- Channel scanning
- Voice announcement
- Function button beeps
- Monitor
- Auto power save
- Power supply: 1200 mAh Li-Ion battery pack
- 2-pin Kenwood accessory socket

Packaging and codes

Radio, desktop charger, wall adapter, Li-Ion rechargeable battery pack (1200 mAh), belt clip.
code C1107.04


Export version: 5W

Programming software PRG 10 - C974.01

Customisation of channels and subtones, activation/ deactivation of specific functions.

G10 Pro

Simple and strong radio

| | | | | | |
|--|----------------------------------|------|-----------------------|--------------|--------------|
| 32 CHANNELS 16+16 PREPROG | 166 CTCSS+DCS TONES | SCAN | VOICE ANNOUNCEMENT | BATTERY PACK | PROGRAMMABLE |
|  2-PIN KENWOOD | | | | | |



Discover the video









reddot winner 2020

777 Pro

The coolest walkie talkie for small business



- 85**
CHANNELS
16 PMR446+69 LPD
- 142**
CTCSS+DCS
TONES
- 
VOX
- 
EXTRA LOUD
SPEAKER
- 
VIBRACALL
FOR NOTIFICATIONS
- 
BATTERY PACK
BATTERY LIFE 14H
- 
USB RECHARGER
- 
I-PIN



■ 777 Pro Limited Edition

Elegant and handy case complete with a rich range of accessories.



When the night comes on, rhythm dictates the laws of the evening and the fun doesn't stop, but the unexpected can always happen. What for some is an opportunity for entertainment, for others is a serious and responsible profession.

For this purpose you need a reliable radio but at the same time elegant and aesthetically refined radio, to fulfil its duty in the best possible way, like the 777 Pro, winner of the prestigious international **REDDOT DESIGN AWARDS**.

Wide black display, EDD™, with white lighting, **8 new PMR446 channels that ensure a low level of congestion (traffic-free radio spectrum).**

Version: Dual band PMR446/LPD
Colour: Black
Channels: 16 PMR446 + 69 LPD
Tones: 38 CTCSS + 104 DCS

Features

- **8 new PMR446 channels**
- **Extended frequency band: from 446.00625 to 446.19375MHz**
- Black EDD™ display with white lighting, 50% wider than the previous model
- Super-powerful loudspeaker

- 1000mAh Li-Ion battery pack (up to 14 hours' autonomy)
- Recharge via micro USB side socket or use the desktop charger
- Vibracall function for notifications even in noisy environments
- VOX function with 9 selectable levels
- 38 CTCSS tones / 104 DCS codes
- Earpiece socket with 1.3.5mm pin in the upper part for greater wearability

Packaging and codes

Twin pack box:

2 radios with belt clip, 1 dual desktop charger, 2 Li-Ion 1000mAh rechargeable battery packs, micro USB cable.

code C1365

Limited Edition case:

2 radios with belt clip, 1 dual desktop charger, 2 Li-Ion 1000mAh rechargeable battery packs, micro USB cable, 1 wall charger, 2 MA21-777 Pro microphones, 2 neck straps.

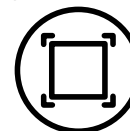
code C1365.01

Export version 2W

Range*



Up to 7 floors*



Up to 10.000sq.m.*

* Depends on usage conditions



reddot winner 2021

Discover the video



Midland G9 Pro is the radio used in any outdoor context. With a 30% larger display, audio improved by 30%, a more powerful antenna and a dual PTT that allows you to instantly select high and low power, your communication becomes easier and more fun. **G9 Pro** is the first to introduce the **8 new frequencies of the PMR 446 band**, which are freely used all over Europe, for communications free of overlaps and congestion by other users. Among the optional accessories you can choose the lithium battery pack to make it even lighter and more durable.

Version: Dual band PMR446/LPD
Colour: Black /Mimetic Mossy Oak®
Channels: 16 + 16 pre-set PMR446 - 69 LPD
Tones: 38 CTCSS + 104 DCS

Features

- **8 new PMR446 channels**
- **Extended frequency band:** from 446.00625 to 446.19375MHz
- Weatherproof IPX4
- High-performance loudspeaker
- Wide LCD display (**30% wider** than the previous version)
- Weatherproof IPX4
- Double PTT button for high/low power
- Emergency function
- Out of range function
- VOX with TalkBack™
- Side tone: end of transmission tone silencer
- Vibracall, Dual Watch
- Keypad lock, Scan, Monitor
- TOT (Time Out Timer)
- Low battery indicator and power save
- 12cm antenna to make the most of the full radio transmission power
- High-low power selection
- Call button with 5 available tones
- Roger Beep: end of call tone (can be deactivated)
- Power supply: batteries or battery pack Ni-MH/Li-Ion (optional)
- 2-pin accessory socket
- Compatible wall charger: MW904

Packaging and codes

Radio, desktop charger, wall adapter, 4 rechargeable AA batteries (1800 mAh), belt clip.
code C1385 Dual band black version
code C1385.01 Dual band mimetic version

Export version 5W

G9 Pro

The world's best-selling outdoor radio

| | | | | | |
|----------------------------------|------------------------|---------------------------|------------------|---|---------------|
| CHANNELS 36 PMR446-69 LPD | CTCSS+DCS TONES | WEATHERPROOF IPX4 | SIDE TONE | EMERGENCY | DUAL PTT |
| CALL | DUAL WATCH | TOT | OUT OF RANGE | VOX TALK BACK | VIBRACALL |
| SCAN | BATTERY LEVEL | RETE RADIO MONTANA | AA BATTERY | BATTERY PACK NI-MH OR LI-ION (OPT.) | 2-PIN |



Midland G7 Pro is the radio for those who love outdoor activities. Hiking, airsoft, climbing, hunting are just a few examples of the perfect use of this walkie talkie. A compact and elegant design that always accompanies you in your passions. Among the optional accessories you can choose the lithium battery pack to make it even lighter and more durable.

8 new PMR446 channels ensure a low level of congestion (traffic-free radio spectrum).

Version: Dual band PMR446/LPD
PMR446

Colour: Grey/Black - Mimetic Mossy Oak

Channels: 16 PMR446 - 69 LPD

Tones: 38 CTCSS + 104 DCS

Features

- **8 new PMR446 channels**
- **Extended frequency band:** from 446.00625 to 446.19375MHz
- Dual watch: to monitor 2 different channels at the same time
- Double PTT hi/low power
- Vibracall, Keypad lock
- Auto power save: automatic battery saving
- Low battery indicator
- 3 types of VOX (Vox standard - Vox Baby-Sitting - Vox Bike) adjustable to 2 levels, for hands-free communication
- CALL with 5 different melodies, SCAN
- Power supply: battery pack Ni-MH 800 mAh or Li-Ion 1200 mAh (optional), 4 AA batteries
- Roger beep end call switchable
- 2-pin accessory socket
- Compatible wall charger: MW 904

Packaging and codes

Single pack box:

Radio, wall charger, 4 rechargeable Ni-MH AA 1.2V/800 mAh batteries, belt clip.

code C1090.14 Dual band black version

code C1090.15 Dual band mimetic version

Twin pack box:

2 radios, double desktop charger, wall adapter, 2 800 mAh battery packs, belt clip.

code C1090.13 Dual band black version

Export version 3W

G7 Pro

Perfect combination of simplicity and efficiency

| | | | | | |
|---|---|------------------------|---------------|---------|-------------------|
| 85 CHANNELS 16 PMR446+69 LPD | 142 CTCSS+DCS TONES | WATERPROOF IPX2 | CALL | VOX | SIDE TONE |
| DUAL PTT | HIGH/LOW POWER | DUAL WATCH | VIBRACALL | TOT | BATTERY LEVEL |
| AA BATTERY | BATTERY PACK NI-MH OR LI-ION (OPT.) | 2-PIN | | | |

An indestructible case designed for the harshest environments. Earphones, desktop chargers and rechargeable batteries are included in a kit that can be easily carried anywhere.



G9 Pro

2 or 4 radios Work Edition



G7 Pro

2 or 4 radios Work Edition



Packaging and codes

2 transceivers Work Edition:

2 G9 Pro transceivers with belt clips, 8 1800 AA Ni-MH rechargeable batteries, 2 desktop chargers, 2 wall power supplies, 2 MA24-L microphones.

code C1385.04 Black dual band

4 transceivers Work Edition:

4 G9 Pro transceivers with belt clips, 16 1800 AA Ni-MH rechargeable batteries, 4 desktop chargers, 4 wall power supplies, 4 MA24-L microphones.

code C1385.05 Black dual band



Packaging and codes

2 transceivers Work Edition:

2 G7 Pro transceivers with belt clips, 1 double desktop charger with wall adapter, 2 800mAh battery packs, 2 MA24-L microphones.

code C1090.18 Black dual band

4 transceivers Work Edition:

4 G7 Pro transceivers with belt clips, 2 double desktop chargers with wall adapters, 4 800 mAh battery packs, 4 MA24-L microphones.

code C1090.19 Black dual band



XT PRO SERIES

THE MOST USED LINE FOR THE OUTDOOR BECOMES COOLER AND MORE PROFESSIONAL.



reddot winner 2022



XT70 Pro

XT70 Pro Hobby&Work

XT70 Pro Hobby & Work version

12 Km range*, with earphones, volume knob and quick desktop charger



■ **XT70 Pro Hobby & Work**
The full optional case

The **Pro** version of the **XT70** has an admirable technical upgrade. Compared to the previous one, we find the PMR446 extended band, rain protection (Waterproof IPX4), adjustable squelch and 9 VOX levels.

Winner of the Red Dot award in the Design category.

Version: PMR446/LPD
Colour: Blister Black/Metallic Dark Grey
Case Black/Orange
Channels: 16+16 pre-programmed PMR446 - 69 LPD
Tones: 38 CTCSS + 104 DCS

Features

- Waterproof IPX4
- Emergency call function
- Side tone: end of transmission tone silencer
- Wide liquid crystal display with backlight
- Low battery indicator
- Auto power save
- CALL button with 10 selectable tones
- Rete Radio Montana (available only in Italy)
- **Typical autonomy up to 12 hours** with the 700mAh (Ni-MH) battery pack supplied
- 3 hours' quick charger
- Monitor function, Baby sitter function
- Volume adjusting knob
- Channel selection buttons
- Automatic or manual out of range
- SCAN, VibraCALL, Dual Watch function
- Squelch (9 levels), Keyboard lock
- High/low power selection (PMR band)
- Roger Beep that can be switched off
- VOX for hands-free communications with 9 selectable levels
- 2-pin accessory jack

Packaging and codes

Blister:

2 radios, 2 belt clips, 1 double quick desktop charger, 2 700mAh rechargeable battery packs, 1 wall power supply
code C1465

Case:

2 radios, 2 belt clips, 2 Ni-Mh 700mAh rechargeable battery packs, 1 wall power supply, 1 double desk charger, 2 MA21-Li microphones, 2 neck collars.
code C1465.01

Export 4W version



XT50 Pro

XT50 Pro Hobby&Work



■ **XT50 Pro Hobby & Work**
The full optional case



The features previously proposed by the XT50 and XT60 models converge in the **XT50 Pro**; to these are added further functions and a body always in strong colours! The PMR446 band is extended and includes the special RRM channel (Rete Radio Montana); the chassis is not afraid of humidity (Waterproof IPX2).

- Version:** PMR446/LPD
- Colour:** Black/Blue
Case Black/Yellow
- Channels:** 16 PMR446 - 69 LPD
- Tones:** 38 CTCSS + 83 DCS

Features

- Waterproof IPX2
- Side tone: end of transmission tone silencer
- Liquid crystal display with backlight
- Low battery indicator
- Auto power save: automatic battery saving circuit
- CALL button
- Rete Radio Montana (available only in Italy)
- **Typical autonomy up to 12 hours**
- SCAN function
- Monitor function
- Keypad lock
- High/low power selection
- Roger Beep that can be switched off
- VOX for hands-free communications with 6 selectable levels
- 2-pin accessory jack / micro USB for charging

Packaging and codes

Blister:
2 radios, 2 belt clips,
2 Ni-MH 700mAh rechargeable battery packs, 2-way USB cable
code C1464

Case:
2 radios, 2 belt clips, 2 Ni-MH 700mAh rechargeable battery packs, 2-way USB cable, 2 MA21-Li microphones, 2 neck collars.
code C1464.01

XT50 Pro Hobby & Work version

8 Km range*, with earphones

| | | | | | |
|--|----------------------------------|------------------------|--------------------|--|--------------------------------------|
| 85 CHANNELS 24PMR446-69 LPD | 121 CTCSS+DCS TONES | WATERPROOF IPX2 | DISPLAY NIGHT | VOX 9 LEVELS | SCAN |
| SIDE TONE | CALL 5 TONES | BATTERY LEVEL | HIGH/LOW POWER | CH RRM RETE RADIO MONTANA | BATTERY PACK BATTERY LIFE 12H |
| USB CHARGE | 2-PIN | | | | |

* In optimal environmental and atmospheric conditions



XT30 Pro

6 Km range*



XT30 Pro keeps the green colour to give continuity, but definitely expands its performance with a wider frequency band and resistance to humidity and dew (splash proof).

Version: PMR446
Colour: Black/Metallic green
Channels: 16
Tones: 38 CTCSS

Features

- Rechargeable via USB
- High-performance loudspeaker
- Splash proof
- Side tone: end of transmission tone silencer
- Auto power save
- Low battery indicator
- VOX, CALL, SCAN, keypad lock
- Power supply: 3 rechargeable AAA batteries (**up to 5 hours' autonomy**)
- 2-pin accessory jack/USB for charging

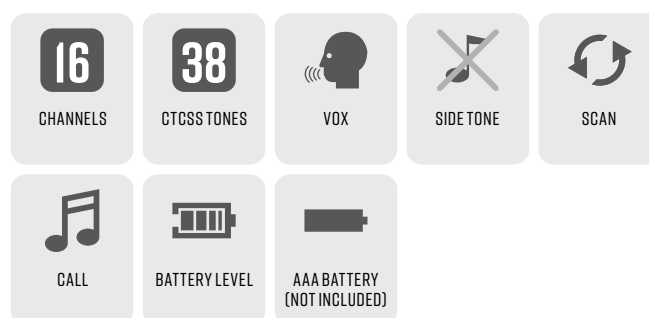
Packaging and codes

Blister with 2 radios, 2 belt clips, 6 AAA rechargeable batteries, 2-way USB cable.
code C1463



XT10 Pro

4 Km range*



The new version of this model introduces appreciable technical improvements, including the extended PMR446 band and resistance to humidity and dew (Splash proof).

Version: PMR446
Colour: Black/Red
Channels: 16
Tones: 38 CTCSS

Features

- High-performance loudspeaker
- Splash proof
- Side tone: end of transmission tone silencer
- Auto power save: automatic battery saving
- Low battery indicator
- VOX, CALL, SCAN, keypad lock
- Power supply: 3 AAA batteries (**up to 20 hours' autonomy**)

Packaging and codes

Blister with 2 radios, 2 belt clips.
code C1459



XT5 is the new and colourful pocket 'miniature' radio for the whole family. Use real channels, scan all frequencies in a 4km range, use half-duplex transmission and make the adventure even more thrilling!

Designed to have fun with the whole family and of course with friends, the new XT5 walkie talkie is compact, available in bright colours and almost stylized in shape.

Easy to use and intuitive, the walkie talkie in question is equipped with a screen, which displays the channel you are using or the battery level, and a group of 5 buttons with the PTT button in the centre, which is easily recognizable and opens communication with other radios.

XT5 also allows customizing some functions, such as the activation of the Roger Beep as an alert at the end of the call or to silence the tone at the end of the transmissions. Fun to use, in the open air the XT5 walkie talkie becomes indispensable for every little explorer, attached to the belt via the practical clip.

Version: PMR446
Colour: Blue/Yellow/Red/Green
Channels: 8
Tones: 38 CTCSS

Features

- Roger Beep
- Range: up to 4 km*
- Belt clip
- VOX on 3 levels
- SCAN function
- 38 CTCSS tones
- Monitor
- Channels scan
- Battery level indicator
- Transmission end tone silencer
- Call function

Packaging and codes

Blister with 4 radios in different colours and belt clips.
C1425.01

XT5

The walkie talkie for families

* In optimal environmental and atmospheric conditions

| | | | | | |
|----------------------|--------------------------|------------------|----------|---------------|----------|
| 8 CHANNELS | 38 CTCSS TONES | VOX 3 LEVELS | SCAN | SIDE TONE | CALL |
| BATTERY LEVEL | | | | | |



Serie Talker XT

XT70 | XT70 Adventure

12 Km range*, with earphones, volume knob and quick desktop charger



XT70

XT70 Adventure

Version: PMR446/LPD
Colour: Blister Black /Metallic dark grey
 Case Black /Yellow
Channels: 8 + 16 pre-set PMR446 - 69 LPD
Tones: 38 CTCSS + 83 DCS

Features

- Rechargeable via USB
- Side tone: end transmission tone muffler
- Out of range, Baby-Sitting function, Keypad lock
- Auto power save: automatic battery saving
- Low battery indicator
- VOX with 9 levels of sensitivity
- CALL with 5 selectable tones
- SCAN
- High/low power selection
- Fast charger (4 hours)
- Power supply: Rechargeable battery pack **(up to 18 hours battery life)**
- 2-pin accessory jack/USB for charging

Packaging and codes

Blister: 2 radios, 2 professional belt clips, 1 double desktop charger, 2 rechargeable battery packs, USB cable, 2 earpiece microphones MA21-Li.

code C1180

Case: 2 radios, 2 professional belt clips, 2 single desktop fast chargers, 2 rechargeable battery packs, 2 wall adapters, 2 USB cables, earpiece microphones MA21-Li.

code C1180.01



XT60

10 Km range*, with volume knob and quick desktop charger

Version: PMR446/LPD
Colour: Black /Metallic light blue
Channels: 8 + 16 pre-set PMR446 - 69 LPD
Tones: 38 CTCSS + 83 DCS

Features

- Rechargeable via USB
- Side tone: end transmission tone muffler
- Auto power save: automatic battery saving
- Low battery indicator
- VOX with 9 levels of sensitivity
- CALL with 5 selectable tones
- SCAN, Keypad lock
- High/low power selection, Fast charger (3 hours)
- Power supply: Rechargeable battery pack **(up to 12 hours battery life)**
- 2-pin accessory jack/USB for charging

Packaging and codes

Blister with 2 radios, 2 belt clips, 1 double desktop charger, 2 rechargeable battery packs, USB cable.

code C1179



* In optimal environmental and atmospheric conditions

XT50 | XT50 Adventure

8 Km range*, with desktop charger



XT50

XT50 Adventure



Version: PMR446
Colour: Blister Black /Metallic grey
Case Black /White
Channels: 8 + 16 pre-set
Tones: 38 CTCSS

Features

- Rechargeable via USB
- Side tone: end transmission tone muffler
- Keypad lock
- Auto power save: automatic battery saving
- Low battery indicator
- VOX with 3 levels of sensitivity
- CALL, SCAN
- Power supply: Rechargeable battery pack (up to 12 hours battery life)
- 2-pin accessory jack/USB for charging

Packaging and codes

Blister: 2 radios, 2 belt clips, 1 double desktop charger, 2 rechargeable battery packs, USB cable.

code C1178

Case: 2 radios, 2 belt clips, 1 double desktop charger, 2 rechargeable battery packs, USB cable, 1 wall adapter, 2 earphones MA21Li.

code C1178.03

XT30

6 Km range*



Version: PMR446
Colour: Black /Metallic green
Channels: 8 + 8 pre-set
Tones: 38 CTCSS

Features

- Rechargeable via USB
- Side tone: end transmission tone muffler
- Auto power save: automatic battery saving
- Low battery indicator
- Keypad lock, VOX, CALL, SCAN
- Power supply: 3 rechargeable AAA batteries (up to 5 hours battery life)
- 2-pin accessory jack/USB for charging

Packaging and codes

Blister with 2 radios, 2 belt clips, 6 AAA rechargeable batteries, 2 way USB cable.

code C1177

XT10

4 Km range*



Version: PMR446
Colour: Black /red
Channels: 8 + 8 pre-set
Tones: 38 CTCSS

Features

- Side tone: end transmission tone muffler
- Auto power save: automatic battery saving
- Low battery indicator
- Keypad lock, VOX, CALL, SCAN
- Power supply: 3 AAA batteries

Packaging and codes

Blister with 2 radios, 2 belt clips.

code C1176

Please check your country
use restrictions



Very small: 100x85x22mm

GB1-R

The PMR446 that looks like a CB



GB1-R guarantees wide-ranging communications and radio contact with other users equipped with PMR446 equipment. Superb solution for those who **travel by car or caravan**, above all due to the fact that, operating on PMR446 frequencies, it is not affected by disturbances generated by the engine of your vehicle. **GB1-R**, thanks to its very small size, integrated magnetic antenna and the supplied 12V cigarette lighter plug, can be installed and removed quickly without having to be fixed in the special compartment of the dashboard. The metal chassis makes it very robust to ensure excellent performance over the years.

Version: PMR446

Colour: Black

Channels: 8 + 91 pre-set

Tones: 50 CTCSS + 104 DCS

Features

- Microprocessor-controlled frequency
- 'Flip' function: the transceiver can be fitted with the speaker aimed downwards or vice-versa, the display is inverted by pressing a button
- Adjustable squelch on 9 levels
- SCAN function and Monitor
- LCD display
- Integrated magnetic antenna
- TOT (Time out timer)*
- Side tone: noise blanker at end of transmission
- Busy channel (BCLO-Busy Channel Lockout)*
- Broad/narrow band selection 25kHz/12.5kHz (only export version)*
- High/low power (only export version)*

Packaging and codes

Radio, microphone, microphone holder, integrated wired magnetic antenna, mounting bracket, fixing screws, supply cable with car charger.

code C1198.02

Export version 5W

* Software programmable only Extra UE countries

Programming software PRG-GB1 C1227

Complete with USB cable to connect to a PC

The real radio amateurs.

They are people who, both out of passion and out of curiosity, entered the wonderful world of radio and were able to appreciate the joy that you feel when communicating thousands of kilometres away.
From a regulatory point of view, the radio amateur is a person authorized to transmit, that is, who has obtained the so-called license and general authorization.

How to achieve this?

First of all, it is necessary to acquire a minimum of knowledge of radio technology and the use of all the frequencies assigned internationally to the Amateur Service.

The figure of the radio amateur still plays a very important role in the event of a disaster by making available its tools and ability to ensure links between the various bodies in order to disseminate news and coordinate relief efforts.

VHF/UHF models in comparison

Key



Distance



Mechanical resistance



Functions



Autonomy



Water resistance



Price

CT990-EB VHF-UHF amateur



CT590 S VHF-UHF amateur



Arctic Marine VHF





■ **Supplied with 2 antennas**

Long antenna: enhances the radio performance in TX/RX

Short antenna: allows better handling

CT990-EB, IP67 certified for use even in extreme conditions, has two supplied antennas that allow you to choose based on the type of use and requirements. Thanks to its **10W**, this radio has a good potential to hook up a repeater bridge, and for example reach distances of a few tens of kilometres, even 50 Km. The CT990-EB is equipped with the **Dead Man** or Man Down function, very useful when you are alone or isolated. This function constantly monitors the status of the person wearing the radio and detects a fall to the ground due to illness or injury. CT990-EB is the reliable radio you can always take with you.

Version: Dual Band VHF/UHF

Colour: Black

Frequency: 144-146MHz
(Export 136-174MHz)
430-440MHz
(Export 400-470MHz)

Output power: 10W VHF/UHF

Features

- 257 memory channels
- 83 + 83 DCS codes and 38 CTCSS tones
- Selectable channel spacing 25/12.5 kHz
- Dual band VHF/UHF displayed
- Frequency band (settable according to country/area of use): 144-146MHz & 430-440MHz (Rx/Tx).
- Operating mode: UHF/VHF, VHF/VHF or UHF/UHF
- Selectable channel step 25/12.5kHz
- IP67 certificate
- Dead Man function
- **DQT function (private conversation)**
- Wide colour LCD display
- Activation tones for repeater bridges
- Individual/group selective calls
- VOX, Side Tone, Roger Beep functions
- Voice indication of the selected "VOICE" function
- Optional display of the channel number, channel number and frequency, channel name
- Inverted frequency function
- Scan function/FM radio receiver
- Selectable transmission power: 10/5W
- Frequency offset, Shift repeater
- "Busy channel lock" function
- Output power level indicator on the display
- TOT (Time Out Timer), Keypad lock
- Reset of functions/channels
- Low battery voice announcement
- Li-Ion 3600mAh battery pack
- Accessory socket: 2-pin Kenwood

Packaging and codes

Radio, **long and short antennas**, Li-Ion 3600mAh battery pack, belt clip, desktop charger, wrist strap, wall adapter.

code C1339.01

Programming software PRG10 - C974.01

Complete with USB connection cable for PC

CT990-EB (Extra Battery)

The most powerful VHF/UHF, autonomy up to 21h

| | | | | | |
|--------------|---------------|-----------------|----------------------|---------------|--------------|
| VOX | BATTERY LEVEL | WATERPROOF IP67 | DEAD MAN | SCAN | DTMF |
| TOT | DQT TONE | BUSY CHANNEL | ULTRA HIGH/LOW POWER | COLOR DISPLAY | BATTERY PACK |
| PROGRAMMABLE | 2-PIN KENWOOD | | | | |



Version: VHF/UHF
Colour: Black
 Mimetic Mossy Oak orange
Frequency: 144-146MHz
 (Exp. 136-174MHz)
 430-440MHz
 (Exp. 400-480MHz)
Output power: 5W VHF/UHF

Features

- 50 CTCSS tones and 208 DCS codes
- 128 channels can be stored
- 1750Hz tone for repeater bridges
- Emergency SOS function
- Channel and dual band VHF/UHF displayed
- Operation mode:
 UHF/VHF, UHF/UHF, VHF/VHF
- Output power: 5W UHF/VHF
- 3-colour LCD display with selectable
 backlight
- FM radio receiver (87.5-108MHz)
- Scan, Dual Watch
- Channel Spacing: 25 kHz/12.5 kHz
- VOX adjustable on 10 levels
- Channel or frequency mode selection
- TOT (Time Out Timer)
- DTMF Function
- Reverse function
- Emergency alarm function
- Setting up and storing channel names
- CTCSS and DCS code search function
- PTT-ID
- BCLO (Busy Channel Lockout function)
- High/low power selection
- Frequency step: 2.5/5/6.25/10/12.5/25kHz
- Adjustable Frequency Offsets: 0-69.990MHz
- Adjustable Offset Direction
- Squelch adjustable on 9 levels
- Voice announcement of the selected function
- Keypad lock
- Power Save (battery economy)
- Programmable from PC
- Li-Ion 1500 mAh battery pack
- 2-pin Kenwood accessory socket

CT590 S | CT590 Blaze

The entry level dual bander

| | | | | | |
|--------------|----------------|---------------|----------|--------------------|-------------------|
| VOX | BATTERY LEVEL | EMERGENCY | SCAN | CTCSS/DCS SCAN | TOT |
| BUSY CHANNEL | HIGH/LOW POWER | DTMF | FM RADIO | VOICE ANNOUNCEMENT | DISPLAY 3 COLOURS |
| BATTERY PACK | PROGRAMMABLE | 2-PIN KENWOOD | | | |

Packaging and codes

Radio, 1500 mAh 7.4V Li-Ion battery pack, desktop fast charger, wall adapter, antenna, belt clip.

code C1354 Black
code C1354.02 Blaze

Programming software PRG10 - C974.01

Complete with USB connection cable for PC



ARCTIC

FOR SAFETY AT SEA



■ **Multi CA PB-G15 Pro - C1573**
6 position multicharger (optional)

Midland Arctic is an **IP67 certified** VHF marine portable transceiver combining professional technical features with sturdiness and reliability. Its functions are all at hand, including the **button to access emergency channel 16 straight away**. The antenna can be removed and thanks to the standard **SMA connector**, it is possible to use other types of antenna. The management of the Charlie and Alpha channels and functions takes place via optional programming software.

Features

- IP67 waterproof certification
- Aluminium chassis
- Transmission power: 5W
- High/low power selection (5W/1W)
- 57 international channels
- Programmable channels (through software) - also Charlie and Alpha!
- Backlit wide LCD display
- Instant access to the emergency channel 16
- VOX, SCAN function
- Dual Watch/Triple Watch
- 10 different Squelch levels
- Priority channel
- Keypad lock
- Roger Beep (end of call tone) and keypad beep
- Flat battery indicator and automatic battery saver
- Power supply: Li-Ion battery pack
- 2-pin Motorola accessory socket

Packaging and codes

Radio, desktop charger, wall adapter, Li-Ion 1600 mAh rechargeable battery pack, belt clip.
code C1240

Export version: USA/Canada channels

Programming software PRG-G15 - C1131
Complete with USB connection cable for PC

Arctic

The ultimate marine portable VHF radio

| | | | | | |
|-----------------------|---------------------------|------------------------|------------------|------------------|--------------------|
| 57 CHANNELS | 5W 1W POWER | WATERPROOF IP67 | SCAN | VOX | DUAL WATCH |
| TRIPLE WATCH | HIGH/LOW POWER | BATTERY LEVEL | BATTERY PACK | PROGRAMMABLE | 2-PIN MOTOROLA |

Earpiece microphones

2-Pin "L"-shaped socket

Only PTT

MA21 Secure TX C1543

Microphone with adjustable earpiece and PTT, with curly cord.



MA 21-Li C709.07

Earpiece microphone.



MA 24 Secure TX C1544

Earpiece microphone with ergonomic and comfortable headset and PTT.



MA 26 - XL C515.05

Speaker microphone with volume control and earpiece socket.



MA 31 Secure TX C1545

Microphone with pneumatic earpiece and PTT.



2-Pin "L"-shaped socket

VOX+PTT

MA 21-L Pro C1496

Microphone with adjustable earpiece and selectable PTT/VOX, with curly cord.



MA 30 - L Pro C1526

Microphone with adjustable arm and selectable PTT/VOX.



MA 24-L Pro C1525

Speak/listen microphone with selectable PTT/VOX.



MA31 L Pro C1497

Microphone with pneumatic earpiece and selectable PTT.



MA 28 - L C559.03

Speak/listen microphone with selectable PTT/VOX
NB: MA28-G5 except Alan421-G5XT.



MA 35 - L C652.02

Headphone with microphone.



2-Pin Motorola socket

MA 25-M C1129

Waterproof speaker microphone, compatible with Midland G15/G18 line. 2-pin "L"-shaped socket.



MA 31-M C732.06

Microphone with pneumatic earpiece, compatible with Midland G15/G18 line.



MA 27-M C1130

Microphone with PTT, compatible with Midland G15/G18 line.



Earpiece microphones

2-Pin "L"-shaped Kenwood socket



BA21 C1298 HIGH PERFORMANCE

Adjustable earpiece microphone and PTT. Ergonomic and comfortable, extremely robust cable for professional use.



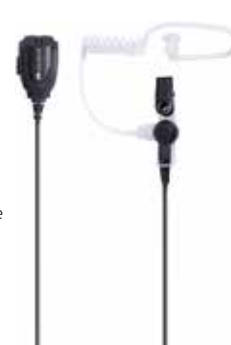
BA24 C1296 HIGH PERFORMANCE

Headset microphone. Ergonomic and comfortable, extremely robust cable for professional use.



BA31 C1299 HIGH PERFORMANCE

Microphone with pneumatic headset and PTT. Discreet and flexible, high quality transparent hose. Cable for professional use.



MA21-LK Pro C1496.01

Microphone earphone



MA 21-XK C709.06

Microphone with adjustable earpiece and PTT.



MA 21-LKi C1306

Microphone with adjustable earpiece and PTT, curly cord, competitive price.



MA21-KE C1495

Microphone with pneumatic headset. LISTENING ONLY



MA22-LK Pro C1542

Speaker microphone. Only PTT.



MA25 LK C1540

Speaker microphone waterproof.



1-Pin socket



MA21-777 Pro C1437

Microphone earphone with PTT, 1-pin 3.5 mm (777 Pro).



MA31-777 Pro C1438

Microphone with pneumatic earpiece and PTT, 1-pin 3.5 mm (777 Pro).



MA 21-SX C709.02

Microphone with adjustable earpiece and selectable PTT/VOX, with 2.5-mm curly cord (Midland 777).



1-Pin socket listening only touristic use (single use)



C1243

Iphone style earphone, mono, 3.5 mm
Listening only (for Alan 507).



C1282

Iphone style earphone, jack silver
3.5 mm - cable length 115 cm.



The Action Line accessories stand out for their hard-wearing design, technical specifications, practicality and quality of materials. The Action Line is not compatible with Vox functions.

Compatible with Midland and Kenwood transceivers.

Earpiece accessories for Softgunners

Military headset



To listen without being heard

Military headset with detachable boom microphone (it can be worn on the right or on the left), tactical PTT and dual sound system (traditional speaker or air tube earpiece).



Speaker

Air tube earpiece

Bow-M Evo C1046.02

2-Pin Midland socket

Bow-M Evo K C1046.03

2-Pin Kenwood socket

PTT+Clip



PTT+Midland Clip for Bow-M C1088

2-Pin Midland socket

PTT+Kenwood Clip for Bow-M C1088.01

2-Pin Kenwood socket



Microphone with PTT

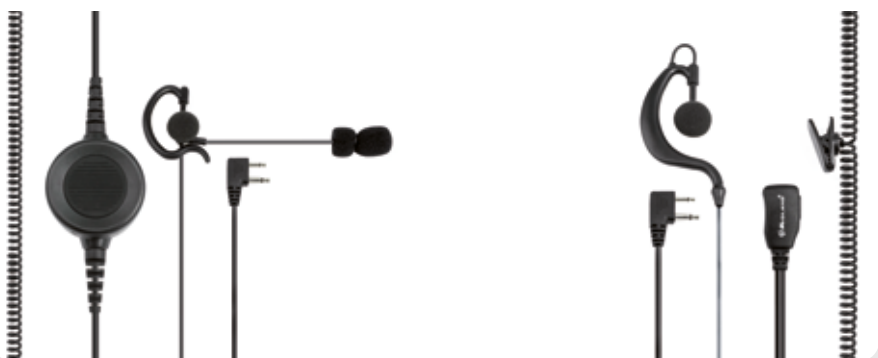


ABM Tactical C855.01

Earpiece microphone with adjustable arm and tactical PTT. 2-Pin Midland socket.

A21M C858

Earpiece microphone with standard PTT. 2-Pin Midland socket.



Earpiece



EP21 C859

Earpiece 3.5mm jack socket (not compatible with Midland 777).
Listening only



Walkie talkie accessories

Chargers



R73713 G7 Pro

Double desktop charger
Attention: to be used only with R73168 wall charger.

R73579 Midland 777

Double desktop charger. Onda

Cigarette lighter



AL777 C803 777, G5 R1,

Cigarette lighter power lead. G12, Pacific

Wall chargers



MW904 C689 G9 Pro, G9
G9 Plus, G7 Pro
G7XT, G6XT
G5XT, G8, M24
MA48, MA99

Wall charger.

MW905 C887 Midland 777

Wall charger. Onda, G12

G5 R1, Pacific

R71968 Midland 777

Wall charger
with double jack. Onda

Batteries



C1433 G9 Pro

AA rechargeable battery
1800mAh (4 AA). G7 Pro

PB-777Pro R01956 777 Pro

1000mAh Lithium rechargeable battery
pack.

Battery Kit 4 Pcs R02246 Midland 777

650mAh Lithium rechargeable battery. Onda

PB-G10 Pro C1454 G10 Pro

2600mAh Lithium rechargeable battery. G13

PB-G10 C1126 G10

1200mAh Lithium rechargeable battery.

PB-G11 C967 G11 line

1600mAh Lithium rechargeable battery.



PB-G15/18 C1128 G15, G18 lines

1600mAh Li-Ion rechargeable battery.

PB-Pro C1148 G7 Pro

1200mAh Lithium rechargeable battery. G9 Pro

PB-ATL/G7 C784 G7/G9 Lines,

800mAh Ni-MH rechargeable battery. Pacific

PB-X7 C1301 XT 70

1000mAh rechargeable battery pack.

PB-X6 C1300 XT60

700mAh rechargeable battery pack. XT50 Pro

XT50

PB-BR01 R74611 BR01

2800mAh Lithium rechargeable battery
pack.

PB-BR03 R01916 BR03

2300mAh Li-Ion rechargeable battery
pack.

PB200/400 C846 G14

1200mA Li-Ion rechargeable battery
pack. CT 200/400

CT 210/410

PB-70 Pro C1523 XT70 Pro

700mAh Ni-Mh rechargeable battery
pack. G7/G9 lines

Multichargers



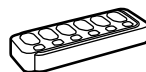
Multi CA-G13 C1541.01 G13, G10 Pro

4 position multicharger.



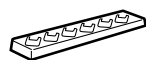
Multi CA PB-G15 Pro C1573 G15, G18 lines

6 position multicharger. Arctic



Multi CA PB-BR03 C1353 BR03

6+6 position multicharger.



Multi CA PB-BR02 BR02

C1295
6 position multicharger.

VHF/UHF accessories

Earpiece



R73725
Earpiece microphone.

CT 510

See other earpieces/microphones with 2-pin Kenwood accessory socket, page 71.

Batteries



R02915
3600Mhz Li-Ion rechargeable battery.

CT 990

R01937
2200Mhz Li-Ion rechargeable battery.

CT 990

PB200/400 C846
1200mAh Li-Ion rechargeable battery.

CT 200/400
CT 210
CT410/710

Chargers



C1456
CT990 charger.

CT990

R73642
Desktop battery charger
(to be used with the R73644 USB
cable).

CT 510

R74116
Quick desktop charger with wall adapter.

CT890

USB cable



R73644
USB cable.

CT 510

VHF/UHF antennas



ANT710 R01940
For CT510 CT710 CT890



R74455
For CT690 CT590 CT790
CT200 CT400



RH-771 C637
Flex



SRH-536 C646
Super Flex-SMA

| Features | ANT710 | R74455 | RH-771 | SRH-536 |
|----------------|------------------------------|------------------------------------|---|------------------------------------|
| Frequency | TX: 144/430 MHz | TX: 144/430 MHz | TX: 144/430 MHz | TX: 144/430 MHz |
| Type | 1/4λ(144MHz) 1/2λ(430MHz) | 1/4λ- (144 MHz) 1/2λ- (430 MHz) | 1/4λ(144MHz) 1/2λ(430MHz) | 1/4λ- (144 MHz) 1/2λ- (430 MHz) |
| Band | 136/174 MHz 400/470 MHz | 136/174 MHz 400/470 MHz | 120-150/300-450 MHz 800-900 MHz only in RX | 300/800 MHz 900 MHz only in RX |
| Length (cm) | 13 | 13 | 40 | 37 |
| Connector type | SMA male | SMA female | BNC | SMA |

Walkie talkie antennas

G7 Flex C646.01

Flex antenna with adapter. Length: 35cm.
For Midland **G7 line, G8, G9, G14, G11, G15, G18.**



R72770

Short antenna. Length: 9 cm. For Midland **G11, G14, G15, G18.**



R73197

Long antenna. Length: 16 cm. For Midland **G11, G14, G15, G18.**



Battery eliminator

C1406

Battery eliminator with power supply cable (cigarette lighter plug) for **G15/G18 line and Artic.**



Various accessories

Adapters and USB chargers

MP-DIN USB-C Car lighter C1565

12/24V double charger with DIN, USB and USB-C DIN socket.



MP-W Adapter C1197

12V cigarette lighter/Din adapter (BMW).



MP-H 2 USB Pro C1494

Dual USB socket motorcycle charger.



MP-DIN USB-C C1514

12/24V charger with USB+USB-C DIN socket.



Business radio overview tables

| Model | G18 Pro | G15 Pro | G13 | G11 Pro |
|-----------------------------------|--|--|--|--|
| Band | PMR446 | PMR446 | PMR446 | PMR446 |
| Channels | 16+83 pre-set | 16+16 pre-set | 16+83 pre-set | 16+16 pre-set |
| CTCSS and DCS | 50 CTCSS, 105 DCS | 50 CTCSS, 105 DCS | 50 CTCSS 106 "N+106 "I" DCS | 50 CTCSS, 105 DCS |
| Vox | 9 sensitivity levels | 9 sensitivity levels | 9 sensitivity levels | 9 sensitivity levels |
| Power supply | 1600mAh Li-Ion rechargeable battery pack | 1600mAh Li-Ion rechargeable battery pack | 2600mAh Li-Ion rechargeable battery pack | 1600mAh Li-Ion rechargeable battery pack |
| Autonomy 5/5/90 | 22h | 22h | 40h | 22h |
| Display | Multifunction back-lit LCD | - | Multifunction back-lit LCD | - |
| Transmission power | 500mW ERP (high/low level) | 500mW ERP | 500mW ERP | 500mW ERP |
| Operating temperature | -20° +55°C | -20° +55°C | -20° +55°C | -20° +55°C |
| Weight (without batteries) | 146 g | 138 g | 129 g | 123 g |
| Size (WxHxD) | 113x56x38 mm | 100x58x33 mm | 117x60x42 mm | 112x58x34 mm |
| Connections | Socket for audio accessories | Socket for audio accessories | Socket for audio accessories | Socket for audio accessories |
| Accessory socket type | 2-pin Motorola | 2-pin Motorola | 2-pin Kenwood | 2-pin Kenwood |
| Compatible wall charger | desktop charger only | desktop charger only | desktop charger only | desktop charger only |

| Model | G10 Pro | 777 Pro | G9 Pro |
|-----------------------------------|--|--|--|
| Band | PMR446 | PMR446-LPD (Dual-band) | PMR446-LPD (Dual-band) |
| Channels | 16+16 pre-set | PMR446: 16 LPD: 69 | PMR446: 16+16 progr. LPD: 69 |
| CTCSS and DCS | 50 CTCSS 116 "N+116 "I" DCS | 38 CTCSS/104 DCS | 38 CTCSS, 104 DCS |
| Vox | - | 9 sensitivity levels | 3 sensitivity levels + talk back |
| Power supply | 1200mAh Li-Ion rechargeable battery pack | 1000mAh Li-Ion rechargeable battery pack | 4 AA 1800mAh rechargeable batteries or 4 AA alkaline batteries (opt) |
| Autonomy 5/5/90 | 16h | Up to 14 h | 23h with 4 1800mAh batteries |
| Display | - | Liquid crystal EEDTM | Multifunction back-lit LCD |
| Transmission power | 500mW ERP | 500 mW ERP | PMR446 500/10mW ERP (high/low) LPD 10mW |
| Operating temperature | -20° +55°C | -20° +55°C | -20° +55°C |
| Weight (without batteries) | 118 g | 65 g | 114 g |
| Size (WxHxD) | 118x60x35 mm | 44x85x27 | 68x120x35mm |
| Connections | Socket for audio accessories | Socket for audio accessories | Socket for audio accessories, charger |
| Accessory socket type | 2-pin Kenwood | 3.5mm (4 contacts) | 2-pin |
| Compatible wall charger | Desktop charger only | Desktop charger only | MW904 |

Walkie talkie overview tables

| Model | G7 Pro | XT70 Pro | XT50 Pro |
|-----------------------------------|---|--|--|
| Band | PMR446-LPD (Dual-band) | PMR446-LPD (Dual-band) | PMR446-LPD (Dual-band) |
| Channels | PMR446: 16 LPD: 69 | PMR446: 16 + 16 preprogr. LPD: 69 LPD | PMR446: 16 LPD: 69 LPD |
| CTCSS and DCS | 38 CTCSS/104 DCS | 38 CTCSS/104 DCS | 38 CTCSS/83 DCS |
| Vox | 6 sensitivity levels | 9 sensitivity levels | 3 sensitivity levels |
| Power supply | 800mAh/1200mAh Li-Ion (opt) battery pack or 4 AA rechargeable batteries | 700mAh battery pack (PB-70Pro) | 3 AAA rechargeable batteries or 700mAh battery pack (PB-X6) |
| Autonomy 5/5/90 | Up to 18h with 800mAh battery pack | Up to 17h | Up to 12h |
| Display | Multifunction back-lit LCD | Multifunction back-lit LCD | Multifunction back-lit LCD |
| Transmission power | PMR446 500/10mW ERP (high/low) LPD 10mW | 500 mW ERP | 500 mW ERP |
| Operating temperature | -20° +55°C | -20° +55°C | -20° +55°C |
| Weight (without batteries) | 123 g | 123 g | 94 g |
| Size (WxHxD) | 58x122x34 mm | 58x120x33 mm | 49x102x30 mm |
| Connections | Socket for audio accessories, charger | Socket for audio accessories | Socket for audio accessories, USB |
| Accessory socket type | 2-pin | 2-pin | 2-pin |
| Compatible wall charger | MW904 | C1254 | R73487 |

| Model | XT30 Pro - XT10 Pro | XT5 | GB1-R |
|-----------------------------------|--|-------------------------------------|-----------------------------|
| Band | PMR446 | PMR446 | PMR446 |
| Channels | 16 | 8 | 8+91 pre-set |
| CTCSS and DCS | 38 CTCSS | 38 CTCSS | 50 CTCSS, 104 DCS |
| Vox | 1 sensitivity level | 3 sensitivity levels | - |
| Power supply | 3 AAA rechargeable batteries | 4 AAA batteries | 12Vdc +/-10% |
| Autonomy 5/5/90 | Up to 5h (XT30 Pro) | Up to 20h (with alkaline batteries) | - |
| Display | Multifunction back-lit LCD | - | Multifunction back-lit LCD |
| Transmission power | 500 mW ERP | 500 mW ERP | ≤ 500mW ERP |
| Operating temperature | -20° +55°C | -20° +55°C | -20° +55°C |
| Weight (without batteries) | XT10 Pro: 75 g; XT30 Pro: 83 g | 69 g (without battery) | 220 g |
| Size (WxHxD) | 48x90x29 mm | 49x128x30 mm | 100x85x22 mm |
| Connections | Socket for audio accessories, USB (XT30 Pro only) | - | Socket for external speaker |
| Accessory socket type | 2-pin (XT30 Pro only) | - | 3.5 mm mono |
| Compatible wall charger | R73487 | - | - |

VHF/UHF radio overview tables

| Model | CT990 EB | CT590S |
|---------------------------|------------------------|------------------------|
| Frequency | 144-146MHz 430-440MHz | 144-146MHz 430-440MHz |
| Operating temperature | -20°-+55° | -20°-+55° |
| Voltage supply | 7.4V | 7.4V |
| Operating mode | Simplex or Semi-duplex | Simplex or Semi-duplex |
| Size (without antenna) | 140x60x35mm | 115x58x35.5mm |
| Weight (battery included) | 310 g | 230 g |
| Antenna impedance | 50Ω | 50Ω |
| Use cycle | 5/5/90 | 5/5/90 |
| Transmitter | | |
| Frequency stability | ±2.5PPM | ±2.5PPM |
| Output power | 10W (UHF/VHF) | VHF: 5W UHF:5W |
| Max. frequency deviation | 5kHz | 5kHz |
| Audio distortion | ≤ 3% | ≤ 3% |
| Receiver | | |
| RF sensitivity | < 0.2µV | < 0.2µV |
| Audio distortion | ≤ 3% | ≤ 3% |
| Audio response | 300Hz ÷ 3kHz | 300Hz ÷ 3kHz |

VHF marine radio overview table

| Model | Arctic |
|---------------------------|-----------------------------|
| Channels | 57 international |
| TX frequency coverage | 156,025 to 157,425 MHz |
| RX frequency coverage | from 156,300 to 162,000 MHz |
| Operating temperature | from -15°C to +55°C |
| Size (WxHxD) | 115 x 55 x 37mm |
| Weight (transceiver only) | 230 g |
| Accessory socket type | Motorola 2.5 mm/3.5 mm |
| Programmable | Via software (PRG-G15) |
| Water protection grade | IP67 |
| Transmitter | |
| Output power | Selectable 1W or 5W |
| Frequency stability | ±2.5PPM |
| Audio distortion | ≤ 3% |
| Receiver | |
| Sensitivity 20dB Sinad | 0.3 µV |
| Audio output power | 300mW @ 10% THD |
| Audio distortion | < 10% |



VIDEO CAMERAS

DASH CAM | ACTION CAM | WEB CAM

MIDLAND[®]
MOVING COMMUNICATION

Camera models in comparison

Key



Autonomy



Mechanical resistance



Water resistance



Functions



Supplied accessories



Price

Bike Guardian Wifi



Bike Guardian



Street Guardian Easy



Truck Guardian Pro



Wireless RV Cam



H9 Pro



H5 Pro



H3+



W199



Follow U



Discover the video



■ **Waterproof USB cable included**
(available also as an option - R01988)



1080P
FULL HD

Bike Guardian Wi-Fi

Continuous recording motorcycle/car dash cam



Bike Guardian Wi-Fi is the **FullHD** video camera for motorcycle or car, featuring constant recording, very useful in the event of an accident to determine causes and responsibilities.

Connected to the motorcycle or car USB port (if not present as standard, use the waterproof power cable supplied), it automatically begins recording when the vehicle starts and switches itself off when the vehicle is turned off. With the Visionbank application, you can control the video camera remotely using a smartphone or tablet.

Bike Guardian Wifi has a completely new look thanks to its metal case, with new finishes. It is **IP68 certified**, so it could even record up to 10 meters underwater!

Motorcycle/car mode

Continuous recording when connected to an external power supply (car/motorcycle).

Integrated Wi-Fi

Managed via app.

G-Sensor

As it is equipped with an accelerometer, if there is an accident, recorded videos can be protected automatically.

Motion Detection

Automatic recording, sensitive to the movements of those who walk in front of the camera to prevent theft and vandalism.



Packaging and codes

Video camera, USB cable, waterproof USB cable, fixing bracket, handlebar mounting, suction cup mounting, bi-adhesive mounting consisting of: GO-PRO adaptor, screw, quick fixing, bi-adhesive flat base.

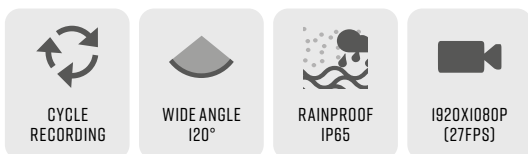
code C1424



1080P
FULL HD

Bike Guardian

The first motorcycle dash cam



■ **Waterproof USB cable included**
(available also as an option - C1457)

Bike Guardian, the motorcycle camera with **FullHD** resolution, designed and made to be another “eye” that records everything that happens while you are riding. Highly useful in the event of an accident to prove who was involved and who was to blame.

Bike Guardian is the first motorcycle camera with continuous recording.

Connected to the motorcycle USB socket with the cable supplied, it starts recording automatically when the bike is switched on and turns itself off when it is switched off.

Bike guardian can be used also as a traditional action cam and, thanks to its integrated battery, allows up to 2 hours recording.

Integrated microphone and speaker.

Rainproof

Bike Guardian is able to withstand bad weather, mud and dust, ensuring a video without interruptions. Even the cable, which connects the camera to the bike socket, is rainproof.

Packaging and codes

Video camera, lock mount, handlebar mount, bi-adhesive flat mount, bi-adhesive curved mount, quick fixing, screw, GO-PRO adaptor, strap mount, USB cable, USB rainproof cable, wrist belt.

code C1415





STREET GUARDIAN EASY

THE COMPACT DASH CAM DESIGNED FOR CHAUFFEURS AND TAXI DRIVERS



Real dimensions

1080P
FULL HD

Street Guardian Easy

The dash cam designed for all drivers of their own vehicles, chauffeurs and taxi drivers

| | | | | | |
|--|--|---|---|---|--|
|  BLACK BOX |  CYCLE RECORDING |  WIDE-ANGLE 120° |  MOTION DETECTION |  G-SENSOR |  1920X1080P (30FPS) |
|  12 MP | | | | | |



■ Extra flat (55x34x97 mm)
invisible on your windscreen



■ Optional video camera
R03072

Street Guardian Easy is a FULLHD car video camera. A superior class device, developed according to the needs of the driver.

Exclusive and elegant design

It is strong and compact, it has a modern design that allows it to be perfectly integrated into the vehicle.

It is reliable

thanks to a continuous recording of every single moment of the journey and saving of data (SOS file) in case of emergency. It also has a built-in accelerometer to protect the file in the event of a collision.

Day/night shooting and motion detector

they make the driver feel safe with a witness that is always active and particularly useful in case of unforeseen events.

Plug and play installation

with automatic on/off when the vehicle is started and off when the vehicle is stopped, the camera is very easy to use.

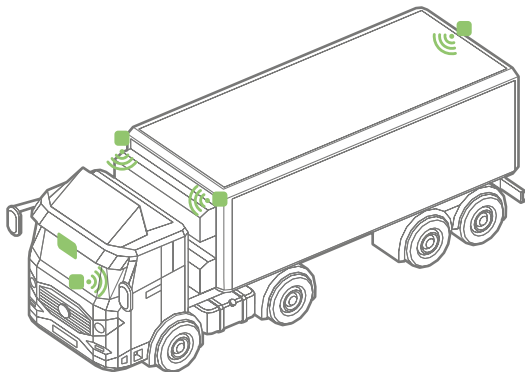
Other technical details:

- 120° HD wide angle lens
- MOV Video Format
- Video Resolution 1920x1080, 1280x720 VGA
- MPEG-4 Video Codec
- JPEG photo format
- Built-in microphone/loudspeaker
- Micro SD memory card (up to 64GB)

Packaging and codes

Video camera, cable with 12V cigarette lighter socket, USB cable for connection to PC, bi-adhesive mount and spare bi-adhesive
code C1557





- Connect up to 4 cameras
- Supports SD Card

Truck Guardian Pro is a very useful truck camera as an aid during manoeuvres and driving support, also thanks to the reversing video camera. It also becomes an invaluable aid for trailer surveillance. Truck Guardian Pro is a kit made up of a monitor + video camera that can help the truck driver with extra control, thanks to recording on an SD card. The perfect kit to make every trucker's life easier.

Manoeuvring aid
thanks to the reversing camera.

Trailer surveillance
both internal and external.

Night vision
thanks to the 18 infrared LEDs. In addition, a 7" monitor with an improved resolution from 480p to 1080p which provides sharper images.

Wide range
guarantees good image reception even in trailing or armoured vehicles.

Scalability
Possibility to add up to 4 cameras.

Packaging and codes
Truck Guardian Pro
Monitor with Wi-Fi antenna, sun visors, bracket and fixing screws, camera with Wi-Fi antenna, bi-adhesive tape and Allen key.
code C1512

Additional Pro Truck Camera
Video camera with Wi-Fi antenna and sun visor.
code C1535



1080P
FULL HD

Truck Guardian Pro

The video camera most used by truck drivers becomes **Professional**

| | | | | | |
|-------------------------|--------------------------------|----------------------------|----------------------------|---------------------|---------------------|
| WIRELESS UP TO 200M | IP69K (CAMERA) | 7" MONITOR | NIGHT VISION 18 IR LED | CYCLE RECORDING | WIDE-ANGLE 100° |
| 12/24V DUAL SUPPLY | VIDEO RESOL. 1080P (60FPS) | SUPPORTS 128GB SD CARD | | | |

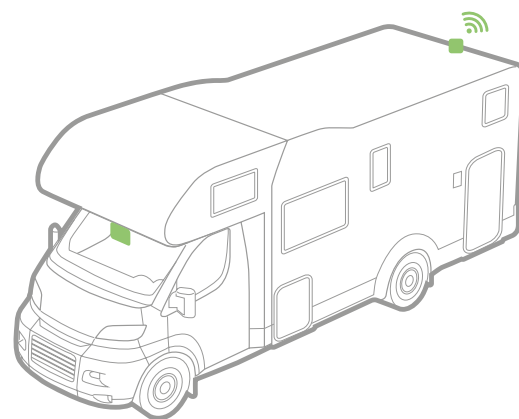




WIRELESS RV CAM

THE PLUG & PLAY REVERSE GEAR KIT FOR RV





Wireless RV Cam has an immediate installation thanks to the suction cup mount of the monitor and the magnetic base of the camera that do not require any configuration. The wireless rear view camera can eliminate most blind spots and offers safer angled viewing when reversing.

Ideal for motorhomes, campers or caravans.

The switching on and off is automatic, it does not require external power supply as it is equipped with an integrated 2160mAh lithium battery.

Plug & Play

Setting up the Wireless RV Cam is super simple. The video camera can only be fixed with the magnetic base (therefore removable) or with screws (the camera can also be removed from the mount).

Automatic

The switching on and off is automatic, so Wireless RV Cam does not need any external power supply. The built-in 2160mAh lithium battery has an autonomy of 6-8h (continuous use).

Maximum comfort

Other than being an aid in manoeuvring (including trailer coupling), Wireless RV Cam carries out surveillance in the rear of the vehicle or from inside the trailer, etc.

Packaging and codes







Video camera with magnetic attachment base, monitor, suction cup mount, USB charging cable/jack, adhesive velcro fastening, fastening screws.

code C1556



Wireless RV Cam

“Plug & Play” reversing camera kit for RV

- 
WIRELESS UP TO 20M
- 
IP67 (CAMERA)
- 
4.3" MONITOR
- 
NIGHT VISION 12 IR LED
- 
PLUG & PLAY
- 
WIDE-ANGLE 120°

H9 PRO

THE TOP OF THE RANGE OF MIDLAND ACTION CAMS



Discover the video



Optional microphone C1531

H9 changes its look and triples its functions in the Pro version. Perfect for your moments of madness with 4K HD resolution, 30fps and 20MP, viewing angle adjustable from the menu: 100°, 110°, 130°. It is waterproof up to 30m underwater, has an autonomy of 2 hours and 128GB of memory to record up to 18 hours of video. The touch screen also provides more efficient, intuitive and faster operation than other cameras without a touch screen. You can control the camera with the remote control and manage it via the dedicated app: iSmart DV.

Triple function

Action Cam/Dash Cam/WebCam

Display touch screen

The 2-inch IPS display shows a clearer and brighter image than LCDs, and the touch screen ensures faster, more efficient, intuitive operation than other cameras that do not have it.

7 video modes

Loop, time-lapse, slow motion, fast motion, dash cam, web cam, diving. And it has 5 photo modes: normal, burst, timed, self-timer, long exposure.

High performance microphone

Automatic suppression of noise and wind thanks to the WNR (wind noise reduction) function.

For motorcycle use

An external microphone is available to comment on your travels or record the roar of your engine (optional accessory, code C1531)

Waterproof

Waterproof case up to 30m.

Wi-Fi

It is easy to use even from a distance: thanks to the built-in Wi-Fi, through smartphone or tablet (iOS and Android) up to 15 m.

Packaging and codes

30m waterproof case, handlebar mount, 1050mAh Li-Ion battery pack, quick coupling (x2), screw coupling, 90° support (x2), coupling with photographic screw, 180° support, flat base support (x2), USB cable, clamps, fastening clamps, metal clamp, cleaning cloth. **code C1518**



H9 Pro

The top of the range of Midland action cams dresses in black with triple functions.

| | | | | | |
|-----------------|--------------------------|---------------------------------|----------------------|---------------------------|---------------------|
| WI-FI | SUBMERSIBLE CASE 30M | 2" LCD DISPLAY TOUCH SCREEN | VIDEO/PHOTO | WEB CAM | CYCLE RECORDING |
| DIVING MODE | IMAGE STABILIZER | TIME LAPSE VIDEO/PHOTO | MOTION DETECTION | SELECTABLE WIDE ANGLE | |



H5 changes look and becomes **Pro**, bringing video quality to 4K 30fps!

The equipment includes integrated Wi-Fi, 4K recording, 2" rear LCD display, image stabilizer and waterproof case. The H5 Pro action cam can be controlled remotely from a smartphone or tablet thanks to the DV King 4K application.

Integrated Wi-Fi

Managed via the app.

Image stabilizer

Automatic elimination of micro vibrations, to achieve jitter-free video recording.

Use flexibility

It adapts to work and leisure requirements. Complete with numerous accessories.

Wide angle

Equipped with 120° wide angle lens for excellent shooting.

Time Lapse

Take great videos with the advanced Time Lapse feature.

2" LCD display

Midland H5 Pro features the integrated display for framing, easily adjusting settings and playing back videos and photos.

30m waterproof case

The submersible case supplied protects the action cam from water up to a depth of 30 metres, but also from mud and dust.



H5 Pro

The action cam to relive all the colours and details of your adventures.

| | | | | | |
|------------------------|----------------------|-----------------|-------------|---------|------------------|
| 4K WI-FI | SUBMERSIBLE CASE 30M | 2" LCD DISPLAY | VIDEO/PHOTO | WEB CAM | IMAGE STABILIZER |
| TIME LAPSE VIDEO/PHOTO | CYCLE RECORDING | WIDE ANGLE 120° | | | |



Packaging and codes

30 m waterproof case, handlebar mount, 1050mAh Li-Ion battery pack, quick coupling (x2), screw coupling, 90° support (x2), coupling with photographic screw, 180° support, flat base support (x2), USB cable, clamps, fastening clamps, metal clamp, cleaning cloth.

code C1515



H3+ is complete with integrated Wi-Fi, Full HD, image stabilizer and waterproof case. The action cam for all your craziest moments.

With the GoPlus Cam application, you can control the video camera remotely using a smartphone or tablet.

Integrated 2" LCD screen

Midland H3 + features the integrated display for framing, easily adjusting settings and playing videos and photos.

Wi-Fi

Thanks to the integrated Wi-Fi, Midland H3 + connects to smartphones and tablets to view, review and share videos and photos through the dedicated GoPlus Cam App (iOS and Android).

Motion detection

Automatic recording, sensitive to the movements of the wearer.

Dash cam

Continuous recording when connected to an external power supply (car/motorcycle).

Image stabilizer

Automatic elimination of micro vibrations

Waterproof case 30m

The submersible case supplied protects the action cam from water up to a depth of 30 metres, but also from mud and dust.

Packaging and codes

Video camera, case waterproof to 30m, frame, quick fixing, flat based mounting, photographic fixing with screw, USB cable, Li-Ion battery pack







code C1235.01




1080P
FULL HD

H3+

The action cam everyone can use

- 
 WI-FI
- 
 SUBMERSIBLE
 CASE 30M
- 
 2" LCD DISPLAY
- 
 VIDEO/PHOTO
- 
 CAR DVR
- 
 IMAGE
 STABILIZER


 WIDE ANGLE
 140°



A simple product, but in-between times: you connect it and immediately start shooting in HD, with built-in microphone, with a “Smart” price.

The perfect solution for those who need to interact through live audio and video. Stay at home, but always connected with the **W199** web cam.

Features

- Sensor: CMOS
- Autofocus, exposure and white balancing
- Built-in digital microphone
- Cable length: 1.5 m
- Photo supported files: jpeg, yuy2
- Screenshot files: jpeg, png, bmp
- Clip to hang it on the computer
- Weight: 140 g - Dimensions: 7x2.5x2 cm

Packaging and codes

Webcam, USB 2.0 cable
code C1476

Follow U is the perfect webcam for those who need to move during the live broadcast. The Follow U webcam can in fact recognize the human physiognomy and follow the interlocutor thanks to the innovative LTS® (Live Tracking System) function.

A simple product to install: you connect it and immediately start shooting in Full HD (1920*1080px), with double integrated microphone and compatible with the most used systems such as Skype, Zoom, FaceTime, Facebook, YouTube, PotPlayer etc.

Features

- LTS® function (Live Tracking System) precise and intelligent recognition of human physiognomy
- Automatic 360° rotation
- Built-in stereo microphone
- Plug&Play, no installation drivers required
- 1 Touch Button Tracking, lightly touch the webcam to enable/disable the LTS® function
- WDR® (Wide Dynamic Range), processes the image to improve its quality
- High Definition without buffering, so as not to burden the processor of the PC/Mac
- Noise Reduction Processing, removes annoying background noise for a crystal clear audio
- Higher Sound Pickup Quality, for a faithful rendering of the voice pitch
- Auto Light Dimming, also ideal for poorly lit environments
- Livestream Webcam, perfect for your live social media

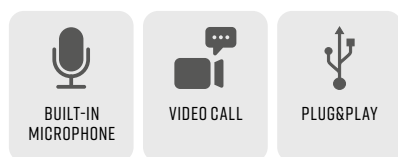
Packaging and codes

Webcam - **code C1522**

1080P
FULL HD

W199

The perfect webcam for smartworking



1080P
FULL HD

Follow U

The 360° webcam that follows you up to a distance of 3m



Video camera accessories

H9/H5 Pro accessories



C1531 H9 Pro
Micro USB microphone.



R02936 H9 Pro
H5 Pro
Waterproof case.



R02938 H9 Pro
H5 Pro
Dual desktop charger for batteries.



R02937 H9 Pro
H5 Pro
Battery.

Battery



PB-H5 C1246 H5/H5+
H3+/H3 H9
900mAh 3.7V Li-Ion battery pack.

Surface accessories



Turnable Hook 360° C1268 H series
Rotating hook mount 360° for base with double-sided tape.



Spider C1110 All
also Bike Guardian series
360° swivelling large base with 3M adhesive and 45° slide for surf/snowboard.



Minispider C1109 All
also Bike Guardian series
360° swivelling, small base with 3M adhesive with 45°/10° slides.

Vehicle accessories



Handlebar Mount C1117 All
also Bike Guardian series
Mount for handlebars.

GO PRO



Suction Cap Mount C980.01 All*
Suction mount for cars and motorcycles for stable recording on a vehicle, ideal for smooth (bodywork) and rough surfaces (dashboard).

GO PRO



Handlebar Mount C992 All*
Mount for handlebars and tubes.

GO PRO

Tactical/weapon accessories



Universal Rifle Mount C1064.01 All
Universal mount for rifles.



Bow Mount C1068 All
Bow mount.
Tree Mount C1062
Tree mount.

Professional/Ram accessories



Ram Roll Bar Mount C1042 All*
Professional mount for tubular handlebar with a diameter of 1-3 cm.



Ram Moto Quad Mount C1052 All
Professional mount suitable for all vehicles with tubes with a diameter of 3-6 cm.

Wearable accessories



Cap Mount C1012 All*
Mount for cap with visor.

GO PRO



Vented Helmet Mount C991 XTC280
XTC270
Universal Velcro band for bicycle helmet, rucksack, etc.

Anti-condensation



Anti-condensation inserts C1171 All
18 inserts and one humidity indicator.

GO PRO

Pod



XT-Pod C1116 All*
Aluminium camera holder MINI POD (18cm).

GO PRO



XT-Pod 2S C1116.01 All*
Telescopic camera holder POD, 2 carbon fibre segments (80cm).

GO PRO



XT-Pod 3S C1116.02 All*
Telescopic camera holder POD, 3 carbon fibre segments (112 cm).

GO PRO

Bicycle and motorcycle handlebar smartphone holders

Midland smartphone mounts are designed to be ergonomically functional even when wearing motorcycle gloves. Manufacturing precision ensures a secure grip even on rough terrain or off-road, keeping the smartphone always firmly on the handlebar.

MH-PRO NV

Code C1568

Bicycle and motorcycle universal mount for smartphones in premium aluminium, with vibration reduction system. Telephone housing up to 7.2". Waterproof IP68. Handlebar fixing \varnothing 12-32 mm. Support for fixing to rear-view mirror included. Equipped with Five hook system™.



MH-Pro WC

C1487

Aluminium universal mount. Telephone housing: up to 6,7". Waterproof IP65. Handlebar mount: 12-24 mm in diameter. Support for fixing to rear-view mirror included. Fitted with Four hook system™.



MH-Pro USB

C1490

Aluminium universal mount. Waterproof IP65 - Telephone housing: up to 6,7" - Safety grille included - Charging USB port. Handlebar: 22-32 in diameter



MH-Pro

C1489

Aluminium universal mount. Telephone housing: up to 6,7" - Silicone safety grille included. Handlebar: 22-32 in diameter



MH-Easy

C1492

Universal mount. ABS structure, silicone safety grille included - Phone housing: up to 6,7" - Handlebar fixing device: 18-32 mm in diameter.



Video camera overview tables



| Model | Bike Guardian Wi-Fi | Bike Guardian | Street Guardian Easy |
|-------------------|--------------------------------------|--------------------|--------------------------|
| Resolution | 1920x1080 (30 fps) | 1920x1080p (27fps) | 1920x1080 + 1280x720 VGA |
| Sensor | AR0330 3 MP | Sony 2 MP | GC806 |
| Aspect Ratio | 16:9 | 16:9 | 16:9 |
| Format | MOV | MOV | MOV |
| Lens | F/2.0 (f=3.15 mm) | - | - |
| Lens angle | 170° | 120° | 120° |
| Sd Card | 64 GB | 64 GB (Class 10) | 64 GB (Class 10) |
| Battery | 1050 mAh up to 120' | 680mAh up to 120' | 180mAh |
| Wi-Fi | Yes | No | No |
| Photo | 12MP | 2 MP | 12 MP |
| Tripod mount | Yes | Yes | No |
| Weight | 98 g | 78 g | 79 g |
| Dimensions WxHxD | 100 mm Ø40 mm | 86 mm Ø27 mm | 55x10x35 mm |
| Operating systems | Windows 10, Vista 7&8, Mac OSX 10.4+ | | |



| Model | Truck Guardian Pro | | Wireless RV Cam |
|-------------------|--------------------------------------|--------------------------------|---|
| | Monitor | Video camera | |
| Resolution | | | 480xRGBx272 |
| Sensor | - | CMOS | CMOS CON IR |
| Aspect Ratio | 16:9 | 16:9 | 4:3 |
| Format | - | - | NTSC |
| Lens | - | - | - |
| Lens angle | - | 120° | 120° |
| Sd Card | 128 GB | - | - |
| Battery | - | - | 2160 mAh |
| Wi-Fi | 2.4 GHz encrypted transmission | 2.4 GHz encrypted transmission | - |
| Photo | - | - | - |
| Tripod mount | Support bracket | Support bracket | Suction cup - magnetic |
| Weight | 430 g | 500 g | Monitor 254 g/Video camera 233 g |
| Dimensions WxHxD | 180x125x25 mm | 85x50x40 mm | Monitor 125x85x18 mm Video camera 76x100x50 mm |
| Operating systems | Windows 10, Vista 7&8, Mac OSX 10.4+ | | |

Video camera overview tables



| Model | H9 Pro | H5 Pro | H3+ |
|--------------------------|--|--|---|
| Resolution | 4K@30-2.7K@30-1080p@60 - 720p @ 120/60 | 4K@30 - 2.7K@30- 1080p @60 - 720p@120/60 | 1080p@30- 1080i @30 - 720p @60- 480p@60 480i@60 |
| Sensor | 20 Mp | 16 Mp | 16Mp |
| Aspect Ratio | 16:9 | 16:9 | 16:9 |
| Format | MOV | MOV | AVI |
| Lens | 6 elements | 5 elements | 1 element |
| Lens angle | 100°-110°-130° | 120° | 120° |
| Sd Card | 128 GB | 128 GB | 128 GB |
| Battery | 1050 mAh, up to 120' | 1050 mAh, up to 120' | Li-Ion 900mAh, up to 110' in HD |
| Wi-Fi | Yes | Yes | Yes |
| Photo | 20 Mp | 16 Mp | |
| Tripod mount | Yes | Yes | No |
| Weight | 65 g | 65 g | 52 g |
| Dimensions WxHxD | 59x41x24 mm | 59x41x24 mm | 59.3x29.3x41.1 mm |
| Operating systems | Windows 10, Vista 7&8, Mac OSX 10.4+ | | |



| Model | W199 | Follow U |
|--------------------------|--------------------------------------|----------------|
| Resolution | 1080p | 1080p |
| Sensor | 2 Mp | SONIX 2872 |
| Aspect Ratio | 16:9 | 16:9 |
| Format | - | - |
| Lens | 4 | - |
| Lens angle | 76° | 120° - 360° |
| Sd Card | No | No |
| Battery | No | No |
| Wi-Fi | No | No |
| Photo | Yes | Yes |
| Tripod mount | No | Yes |
| Weight | 140 g | 206 g |
| Dimensions WxHxD | 7x2.5x2 mm | 65x65.5x86.5mm |
| Operating systems | Windows 10, Vista 7&8, Mac OSX 10.4+ | |

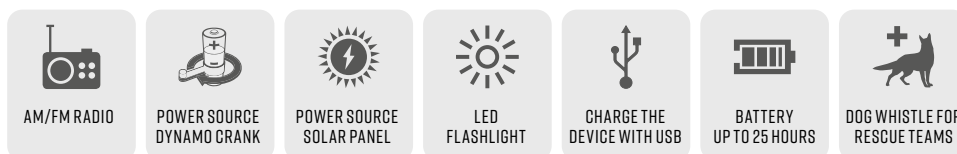
Solar panel

Discover the video



ER300

The powerful multifunctional emergency powerbank



■ AM/FM radio



■ Dynamo recharge



■ Charge the device with USB port

ER300 is a **powerful powerbank** capable of recharging portable devices and an **emergency device** equipped with an AM/FM receiver, designed for emergency situations, disasters and safety in which keeping in touch is essential. **ER300** is a versatile solution also for everyday use, for outdoor activities, camping or in leisure time. **Rechargeable via dynamo, solar panel, batteries and USB socket. With ultrasonic call for dogs, torch.**

Frequency: 531-1629kHz (AM)
87.5-108MHz (FM)

Colour: Red/Black

Features

- Recharge: dynamo, solar panel, Li-Ion integrated battery pack or AA batteries, via mini-USB socket
- It charges external electronic devices with USB port
- Power bank with long life battery Li-Ion 2600 mAh, lasting up to 25 hours of normal use
- It also works with 6 AA batteries

- Flashlight with Cree® led
- SOS Morse code flashlight beacon
- Ultrasonic dog whistle useful for rescue teams
- AM/FM radio
- Digital clock
- Headphone jack
- Telescopic antenna
- Wide, bright LCD with backlight

Packaging and codes

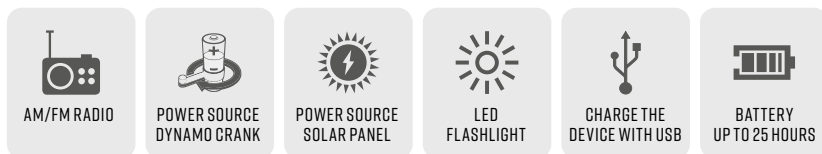
Radio, 2600 mAh Li-Ion battery pack, USB/micro USB cable
code C1173

* Cree® is a registered trademark of Cree Inc.



ER200

Compact outdoor powerbank



■ Radio AM/FM



■ Charge the device with USB port/Dynamo

ER200 is a compact power bank, perfect for outdoor use (camping, beach, park, mountain, etc.) and in an emergency.

Small in size, ER200 is an excellent companion for every hiker, able to recharge portable devices. It is also equipped with an AM/FM receiver and LED torch.

Multiple sustainable recharging sources: dynamo, solar panel and rechargeable batteries

Frequency: 531-1629kHz (AM)
87.5-108MHz (FM)

Colour: Red/Black

Features

- Power sources: dynamo crank, solar panel or USB cable
- Long life battery Li-Ion 2600 mAh, lasting up to 25 hours of normal use

- SOS Morse code flashlight beacon
- Flashlight with Cree® led 130L
- It charges external electronic devices with USB port
- AM/FM radio
- Digital clock
- Headphone jack
- Telescopic antenna
- LCD display

Packaging and codes

Radio, 2600 mAh Li-Ion battery pack, USB cable
code C1469

* Cree® is a registered trademark of Cree Inc.

INTERCOMMS

FOR PROFESSIONAL GROUPS/MOTORCYCLE

A man in profile, wearing a headset with a microphone, is shown in a control room or office environment. The room is dimly lit with blue and green ambient lighting. In the foreground, there is a long, low desk or console with a grid of buttons or lights. The background shows a large, open-plan office space with structural beams and a skylight.

MIDLAND[®]
MOVING COMMUNICATION



Teams M-15

Wireless intercom system, for workgroups of up to 15 people



Download the app



Teams M-15 is a wireless communication system. It is a noise-cancelling headset that dynamically connects a team of 15 people through Mesh technology.

Equipped with advanced technology that reduces pulse noises and allows voice amplification; hands-free communication; total compatibility with walkie talkie via cable (2-pin Kenwood cable and 2-pin Motorola cable) and with smartphone via dedicated app; simultaneity of communication between several teams that can speak at the same time.

Teams M-15 does not require any base station, but can operate autonomously anywhere without the use of other devices.

Frequency: 2400 - 2483.5MHz
Max output power 0.04875 W
Autonomy: 16 hours

Dinamic Mesh communication

A unique dynamic intercom system with auto-reconnect capability that connects up to 15 team members. This technology allows for always-on, hands-free and full-duplex communication, designed to operate in the harshest environments.

Compatibility

Can be used with wired walkie talkie radio (optional cable)

Hands-free Operation

Activation of voice commands allows hands-free communication, without pressing buttons. It is sufficient to give a voice command to obtain the desired function. In fact, it is possible to answer the phone and activate the FM radio, without using your hands. Multi-language voice commands to activate the various functions. Built-in PTT for hands-free communication.

Midland Teams app

It is possible to set the intercom via the dedicated app:

- manage the intercom by setting groups and communication channels;
- set up group chats, private chats, both as an administrator and as a user;
- listen to music from your phone or select the FM radio station
- make the voice call to the mobile phone (last number called and access to the phone book)

It is possible to download the app both from the Apple store and from Google Play.

Packaging and codes

Headset code C1534

Radio cables

MT15K C1561

Kenwood socket cable for Teams M-15

MT15K C1569

Motorola socket cable for Teams M-15

Midland motorcycle intercoms

Since 2005, Midland has specialized in motorcycle communication products. Over the course of these 15 years Midland has created an R&D laboratory, within which professional engineers dedicate themselves daily to the development of technologically advanced products. After years of constant studies and tests, the audio of Midland intercoms is the most advanced ever, thanks to strict controls on “Quality”, the signature that has distinguished the company for over 60 years.



Your adventures on the road

Midland intercoms offer you maximum communication performance, to reach the fourth dimension of travel and give you a unique experience. Share emotions and excitement on the road and get 360-degree adventures.

Top audio experience

Thanks to the partnership with RCF, Midland intercoms are able to provide high-performance audio even in the most extreme conditions, reducing external noises and allowing you to make the most of the phone call and music playback functions.



Always connected with your friends

Midland intercoms are easy to use and extremely versatile. The Bluetooth and Mesh technologies allow group connections of up to 10 motorcyclists without connection limits with intercoms of other brands or pairing with third-party devices.



MIDLAND, a brand born in 1959 in a small factory in Kansas City, is today the world leader in the radiocommunication and consumer electronics sector.

A group that today has over **15 European and non-European subsidiaries**, between branches and strategic partners, and a distribution in **over 90 countries**, under the guidance of the **Italian Headquarters**.

Reggio Emilia is the headquarters of Research and Development that carries out the company mission daily and with great commitment.

“Create a world where communicating is simple, fun and available to everybody.”

Design and manufacture with passion products of quality, technologically innovative and that respond to the real need of all of us: to communicate.

A success that has lasted for over 60 years.

Certifications

ISO 9001 2015: for the design, production and installation of telecommunication systems and equipment for industrial, military, civil, marine and consumer use.

ANITEC-ASSINFORM: Midland Europe is part of the ANIE Federation research and innovation commission, a member of Confindustria and represents the electro-technical and electronic businesses operating in Italy.



Warranty

All our products are covered by a 24-month warranty, as long as they are sent to our Technical Service Centres together with the tax receipt. Contact our Authorised Retailer who will tell you where the nearest Service Centre is located. NB: we accept the return of goods upon two conditions: the agreed authorization from Sales Dept. (+39 0522 509411) or Customer Technical Support Dept. (+39 0522 509535) or Intercoms (+39 0522 509446), and if costs of shipments are covered by sender. The authorization is mandatory and if lacking, products will be immediately returned to the sender.

Midland Group

USA

Midland Radio Corporation
Kansas City
midlandusa.com

Italy

Midland Europe srl
Reggio Emilia
midlandeurope.com

Germany

Alan Electronics
Dreieich
Trittau
info@alan-electronics.de
alan-electronics.de

Spain

Alan Communication SA
Barcelona
info@alan.es
es.midlandeurope.com

France

Alan France
Vitrolles
(Provence-Alpes-Côte d'Azur)
infos@alanfrance.fr
alan-midland.fr

Bulgaria

Alan Telecommunication
Sofia
alan.bulgaria@me.com
midlandeurope.com

Poland

Alan Telekomunikacja
Warsaw
info@alan.pl
alan.pl

Romania

Fomco Trade srl
Judetul Mures
office@fomco.ro
fomcoshop.ro

Ukraine

Cbitaxo
Rivne
office@taho.com.ua
taho.com.ua

United Kingdom

Alan – Nevada UK
Portsmouth
sales@nevada.co.uk
nevadaradio.co.uk

Denmark and Scandinavia

WTEK
Hedehusene
info@wtek.dk
wtek.dk

Russia

Alan-Sviaz
Moscow
info@midland.ru
midland.ru

Greece

Cobra Center Ltd
Athens
techdep@cobra-center.gr
cobra-center.gr

Japan

Links Of Japan
Osaka
info@midlandradio.jp
midlandradio.jp

Australia

Autobacs Australia PTY Ltd
Sydney
info@autobacs.com.au
autobacs.com.au

Turkey

DNS
Istanbul
ocagman@dnsticaret.com
midlandturkey.com

Israel

Shchori Cellular Communication
Tel-Aviv
info@midland.co.il
midland.co.il

Thailand

Panda Rider Co., Ltd
Bangkok
sales@pandarider.com
pandarider.com

Colombia

InduGuimm Sas DbA EnMoto
Medellin
info@enmoto.co
enmoto.co

Venezuela

Distribuidora CarAvila C.A.
Filas de Mariche
cchaves@car-avila.com
car-avila.com

China

AS Distribution Co., Ltd.
Shanghai
milagros.cao@asiansolutions.cn
asian-solutions.com

Photo: Enrico Coppola - Art Direction: Roberta Saccon

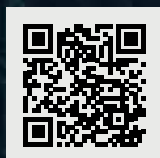
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