



V810VD AXIS+™

4G LTE Home Phone Connect + Internet Gateway

HD Voice, Conference Calling and Internet Gateway for a Full Fixed Wireless Experience

The V810 Axis™ home phone connect is based on LTE network and uses VoLTE to provide HD voice support. It is 100% replaceable for the telephone line.

IT'S RELIABLE

With a standby battery life of up to 36 hours, the V810 is reliable, even when you're not connected via the power cable. It also boasts a AA battery function for voice calling.

IT'S SIMPLE

The LCD Display gives users insight on the device's battery level, LTE signal, call status, WiFi, whether they have any voicemails and who is calling, so there is no guesswork involved.

IT'S FUNCTIONAL

The V810 Home Phone Connect Series allows users to use VoLTE and it provides HD voice support. It even supports conference calling up to 6 callers. AA batteries can be used to keep the HPC working without being connected to power for up to 36 hours on standby.



HIGHLIGHTS

- LTE Cat.4
- 2X Internal LTE Antenna
- 2X RJ11 Ports for Voice
- 1X RJ45 Ethernet Port (10/100 Optional on the Data models)
- GNSS and WiFi
- 802.11 b/g/n/ac WiFi; 2.4GHz + 5GHz Optional
- Data Speeds of 150Mbps Downlink and 50Mbps Uplink (Optional on the Data models)
- Conference Calling for up to 6 Callers
- Caller ID Capable
- 1.77" LCD Display
- Data Model adds Hotspot for up to 15 devices

V810VD Axis+™ SPECIFICATIONS

CELLULAR	LTE Cat-4 4G LTE B2/4/5/12/13/14/66/71 3G B2/4/5	ANTENNA	2x Internal LTE Antennas GNSS Antenna WiFi Antenna (with Data Model) 1x External LTE Antenna Port (Female SMA Connector. External Antenna is not included, but available as an add-on)
FEATURES	Chipset: Qualcomm MDM9207 HD Voice 4FF SIM e911, TTY, GPS VoLTE IPv4, IPv6 FOTA Caller ID DTMF Recognition Conference Calling up to 6 Callers	PHYSICAL	Dimensions: 135 x 80 x 33 mm Weight: 166g (Internal Cellular Antenna; Does not include External Cellular Antenna)
PORTS	2x RJ11 for Voice 1x RJ45 Ethernet Port (Optional for the data models)	DISPLAY	1.77" LCD, 128x160 Details: Battery Level, LTE Signal, Call Status, WiFi, Voicemail, Caller ID
CONNECTIVITY	WiFi: 802.11 b/g/n 2.4GHz (Optional 5GHz WiFi 802.11 a/n/ac for the data models) LTE: 4x2 MIMO 150Mbps DL, 50Mbps UL	CERTIFICATIONS + REGULATORY	Device Certifications: Reach, FCC, PTCRB, RoHS, UL, Verizon ODI, Verizon Security Level 1
BATTERY + POWER INFORMATION	3x AA Batteries and/or NiMH Battery Pack (Optional Accessory Add-On) Up to 35 hours Standby Time 110-240V AC Input; 5V 2A DC Output USB Type-C Charger	OPTIONAL** EXTENDED USE ACCESSORIES **Available as a separately purchased accessory.	NiMH Battery Pack Talk Time: Up to 3 hours Standby Time: Up to 30 hours External Antenna (Attachable) Gain Maximum: 4 dBi
ENVIRONMENTAL	Operation Temperature: -10~60° Storage Temperature: -20~80°		

*Data plan may be required. Coverage subject to network availability.

**Battery life may vary depending upon coverage and/or number of connected devices.



Type C USB Charge Port

2x RJ11 Ports

RJ45 Port (for Data models)

External Antenna Connection



Optional NiMH Rechargeable Battery Pack**



Optional External Antenna**

For support information: support@atel-usa.com

Visit our website: www.atel-usa.com

Specifications are subject to change. Please check with your ATEL contact for more details.

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ATEL
PASSION FOR INNOVATION

The AXIS+™ Home Phone Connect + Internet Gateway

We support multiple use cases with our combined phone hub + data connection for a truly unique fixed wireless access solution.



verizon V810 Series
ODI Certified

The AXIS+™ by ATEL boast many flexible deployment options for **POTS replacement** with a dedicated ethernet RJ45 port + LTE Failover. This device provides fast and reliable phone service over a dedicated wireless network to deliver traditional phone service, emergency calling and much more. It stays ready to take on the challenges of today's connected world with its combined traditional dial tone Phone Hub via a 4G LTE SIM card, a fast data connection, and a built-in WiFi Hotspot for up to 15 devices. Industry experts predict the traditional cooper POTS lines could be gone by 2025. The AXIS™ and AXIS+™ are ready to take you wireless and into the next decade, today. External Antennas and a back-up battery are available for additional support.

Features such as Fax, Fire Alarm Panels, Security Alarm Panels, and Public Safety Support are Optional Add-On features.
External Antenna is an Optional Add-On Accessory and is Sold Separately.

For support information: support@atel-usa.com

Visit our website: www.atel-usa.com

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