

The portable AISG adapter (PAA) is used for AISG devices to perform management and control onsite. The PAA works with Bluetooth enabled smart terminals, could support mutil-AISG-standard with smart terminals software, with software upgrade new standard can support. The PAA is light-weighted and easy to carry and operate, which are suitable for site installation and maintenance. It can also be used for systematic management during site deployment, and provide functions such as fault location and data recording.

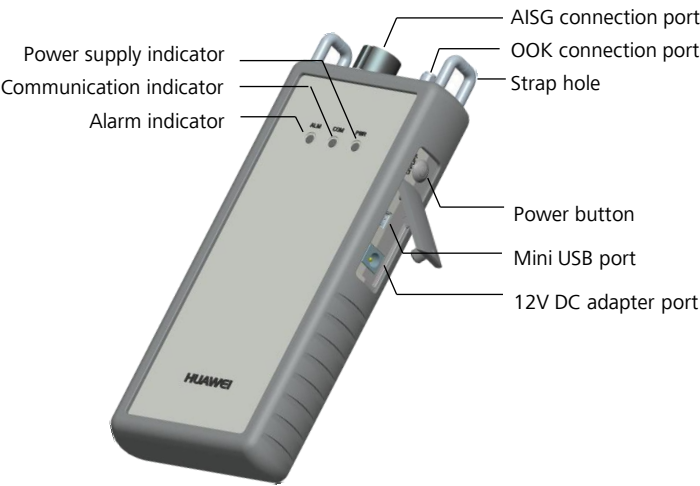


Specifications		
Output voltage		15 V DC 1 A (with a built-in rechargeable battery) 12 V DC 1 A (with an external AC/DC power adapter)
Overcurrent protection threshold		1 A
Rechargeable battery		Lithium-ion battery (3.7 V, 10000 mAh)
Input voltage		12 V AC/DC power adapter
Power adapter		Input: 100 V AC to 240 V AC, 0.55 A, 50 Hz to 60 Hz Output: 12 V DC, 2 A
Operating temperature (°C)		-20 to +55
Charge temperature (°C)		0 to +40
PAA dimensions (H x W x D) (mm)		30 x 204 x 88
Net weight (kg)		0.52 (with a built-in rechargeable battery, and without a power adapter)
Maximum number of RCUs (PCS)		6
Maximum length of the connection cable (m)		100
Interface		Bluetooth 2.0 + EDR
Bluetooth	Frequency range	2400 MHz to 2483.5 MHz (ISM-Band)
	Receiving signal range	-82 dBm to -20 dBm (Typical)
	Transmission power	Class 2 device with 6 power control levels

Certificate: CE, FCC, IC, VCCI, RCM, TELEC, REACH, RoSH, WEEE

Standards: EN60950-1, EN55022, EN55024, VCCI V-3

PAA Appearance



Description	Function
AISG connection port	1 x 8 core female connector, complying with the IEC 60130-9 standards Connects the PAA to an ALD using an AISG cable.
OOK connection port	Connects the PAA to an ALD using an RF cable.
Power indicator (PWR)	Indicates the power supply status.
Communication indicator (COM)	Indicates the status of communication between the PAA and smartphone.
Alarm indicator (ALM)	Indicates the PAA alarms status.
Power button	Used to power on or off the PAA. The PAA can be powered on or off by holding down this button.
Mini USB port	Reserved for further development and is not used temporarily.
12 V DC adapter port	Connects to the AC/DC adapter. When an AC/DC adapter is connected, the PAA automatically uses the input power supply as the operating power supply to charge the integrated battery.

PAA and ALD typical connecting diagram

