

4G Router Board of GW486

GW486,4G Indoor Customer Premise Equipment(CPE) PCBA provides superior wireless access performance and comprehensive routing capabilities to bring wireless broadband data to end-users. It converts high-speed TDD/FDD signals to Wi-Fi signals on the local area network(LAN). Wireless and wired devices, including mobile phones, laptops, tablets, and other smart devices, can access the CPE simultaneously.

GW486 has two versions, one with and one without backup battery function.

GW486-A	Without battery function
GW486-B	With battery function

Product parameters	Describe
Supply Voltage	Wide voltage input , DC[5V---12V]
Power Waste	Normal operation power <3W; peak value 400mA@12V
Power Interface Form	DC2.0Power socket
Working Frequency Band	FDD LTE: B1/B3/B5/B8 TDD LTE: B38/B39/B40/B41 WCDMA: B1/B5/B8 CDMA2000 1X/EVDO: BC0
Speed	LTE-FDD: Max 150Mbps(DL) Max 50Mbps(UL) LTE-TDD: Max 130Mbps(DL) Max 35Mbps(UL) DC-HSPA+: Max 42Mbps(DL) Max 5.76Mbps(UL) UMTS: Max 384Kbps(DL) Max 384Kbps(UL) TD-SCDMA: Max 4.2Mbps(DL) Max 2.2Mbps(UL) CDMA: Max 3.1Mbps(DL) Max 1.8Mbps(UL)
WiFi	802.11b/g/n
Network Interface	1 port RJ45, 100M, Auto MDI/MDIX
4G Antenna	IPEX first generation, two socket
WiFi Antenna	IPEX first generation, one socket
LED Indicators	Power LEDx1 LTE Link LEDx1 Battery Charging LEDx1 Battery Full LEDx1
LCD Interface	Optional, support 1.44 Color screen LCD
USIM/SIM	1.8V/3.0V USIM 2FF
Key1	One, press and hold 10S to restore the factory default settings
Key2	ON/OFF key
Working Temperature	-25° C—+50° C
Working Humidity	10%—95%RH
Storage Temperature	-40° C—+85° C
Dimensions	72.5mm * 52mm * 20mm (W*D*H)
Weight	About 100g