

DH-WM4700-O

4G Router



- 4G transmission: High speed 4G LTE connection, 100 Mbps downlink and 50 Mbps uplink.
- Wi-Fi transmission: Connect your smartphone, laptop and all other wireless devices to the 4G router through Wi-Fi for Internet access.
- Security tunnel: VPN tunnel ensures the security of sensitive data, such as monitoring data and business data.
- Industrial Design: Ensure long-term reliable operation in outdoor harsh environments.

System Overview

The 4G Router is a type of IoT wireless router. It provides wireless and long-distance big data transmission for users by using public GPRS/CDMA/WCDMA/EVDO/LTE network.

Application

The 4G Router is applicable to M2M industry in the IoT industrial chain, such as self-service terminal, smart grid, intelligent transportation, smart home, finance, industrial automation, intelligent building, firefighting, and public security.

Technical Specification

Software

WAN Connection Modes	Static IP, DHCP, PPPOE and 4G
VPN	VPN client (PPTP, L2TP, IPSEC) VPN server (PPTP, L2TP, IPSEC)
Wi-Fi	802.11b/g: Up to 54 Mbps 802.11n: Up to 150 Mbps
Encryption	WEP, WPA and WPA2
NAT	Support port mapping
Network Mode	Southeast Asia version: B1/B3/B5/B8/B38/B39/B40/B41 Oceania and North American version: B1/B2/B3/B4/B5/B7/B8/B28/B40 European version: B1/B3/B5/B7/B8/B20/B38/B40/B41
System Management	Support import and export of configuration file Support local upgrade Support system log

Hardware

Memory	128 M
WAN Port	One 10/100 M RJ-45 port

LAN Port	Four 10/100 M RJ-45 ports
Serial Port	1 RS232 serial port, port rate: 115200 b/s
Antenna	Cellular: 2 standard SMA female ports with impedance of 50Ω Wi-Fi: 1 standard SMA male port with impedance of 50Ω
Indicators	Power, System, Online, SIM, Local Network, WAN, Wi-Fi and Signal Strength indicators
SIM/UIM Card Port	1.8V/3V SIM/UIM card
Reset	Restore factory defaults
Operating Temperature	-35°C to +75°C (-31°F to +167°F)
Operating Humidity	5%–95%
Power Consumption	6.6W
Power Supply	DC 12V/1.5A
Dimensions (L × W × H)	207 mm x 135 mm x 28 mm (8.15" × 5.31" × 1.10")
Weight	0.8 kg (1.76 lb)

Dimensions (mm[inch])

