

# 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 × 135 mm × 28 mm (8.15" × 5.31" × 1.10" )
Weight	0.8 kg (1.76 lb)

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Dimensions (mm[inch])

