










# WR210LG

Dual-SIM LTE CPE for Extended Industrial Functionality

-  Industrial Design, DIN Rail Mounting Supported
-  4G LTE Cat 4
-  Reliable Connectivity with Dual SIM
-  IEEE 802.11 b/g/n/ac, 2.4/5 GHz
-  VPN Secure Connection
-  4 Ethernet Interfaces (1 WAN, 3 LAN)
-  RS232 and RS485 Serial Port, 4 PIN I/O
-  GNSS Location
-  Smart field upgrade with TF card
-  External storage
-  RMS (Remote Management System) supported



WR210LG is an advanced industrial CPE designed to meet rugged specifications, DIN rail mounting, and improved cellular connectivity (up to 150Mbps). The product empowers industrial automation, smart city, and other data-intensive IoT applications in the transportation and retail sectors. It supports Remote Management System (RMS) which enables users to control and monitor multiple devices, or configure a bunch of CPE at the same time, improving the efficiency of network deployment and maintenance.



Vending Machine



Enterprise Network Backup



ATM



Bus WiFi Sharing



Charging Station



IP Camera Monitoring

**WR210LG**

Region

Mobile

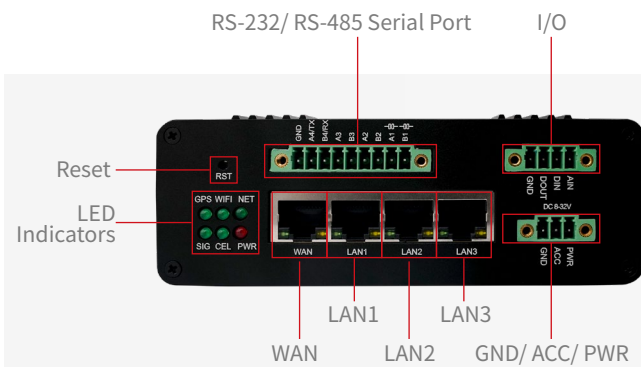
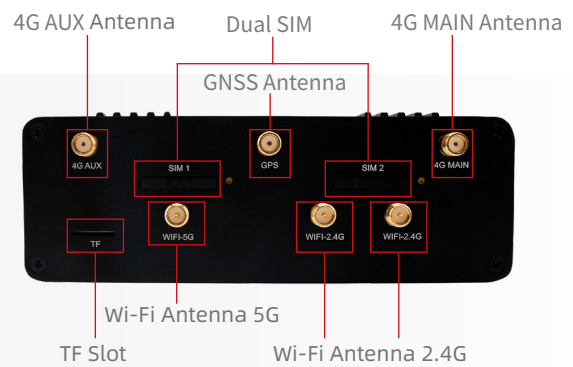
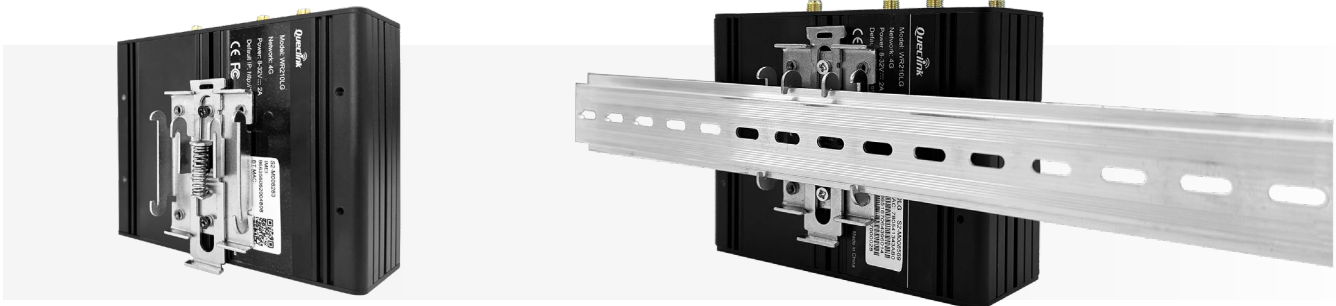
Wi-Fi

Ethernet

Global

LTE Cat 4  
WCDMA  
GSM

IEEE 802.11 b/g/n/ac, 2.4/5 GHz

1 x FE (WAN)  
3 x FE (LAN)**Front View****Rear View****Installation Method****1. DIN Rail Mounting****2. Bracket Mount**

## Hardware

Dimensions	130 mm x 100 mm x 45 mm (W x D x H ) (Excluding antenna connectors and mounting bracket)
Weight	494g
Operating Voltage	8V ~ 32V DC
Operating Temperature	-30°C ~ + 75°C -40°C ~ + 85°C for storage
Ethernet Port	1 for WAN (10/100Mbps) 3 for LAN (10/100Mbps)
Mobile	4G LTE Cat 4, 3G, 2G
Wi-Fi	IEEE 802.11 b/g/n/ac, 2.4/5 GHz
RS232 Serial Port	1
RS485 Serial Port	3 (Half Duplex)
TF Slot	1
SIM Slots	2
Mobile Antennas	2x SMA
Wi-Fi Antennas	3x RP-SMA
GNSS Antenna	1x SMA
Power Sockets	3 Pin PWR, ACC detection, GND
Inputs/Outputs	4 Pin
LED Indicators	Power, Network Connection, Wi-Fi, GNSS, Mobile Status, Mobile Signal Strength 2x WAN, 6x LAN
Reset Button	1

## Software

Operating System	Linux based OpenWrt OS
Alternative Link	Mobile, Wired, WiFi. Primary and backup link configured as requirement, auto load balance.
Network Features	NAT, Static/Dynamic routing(Rip Protocol), Firewall
Connection Monitoring	Ping Reboot, Scheduled Reboot
Remote Management	WEB UI, SSH, SMS, FOTA, RMS