WR100LEU

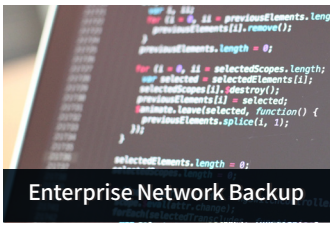
Compact and secure dual-SIM LTE CPE with RS485 or RS232 for various industrial use scenarios

- 4G LTE Cat 4
- Reliable Connectivity with Dual SIM
- IEEE 802.11 b/g/n 2.4 GHz
- VPN Secure Connection
- 2 Ethernet Interfaces (1 WAN/LAN, 1 LAN)
- RS485/RS232 Serial Port



WR100LEU is Queclink's first industrial CPE. With high-speed cellular connectivity up to 150Mbps (LTE CAT4) and an industrial serial port interface, WR100LEU provides a platform for data-intensive IoT applications such as industrial automation, smart city, transportation and retail. With Queclink's unique technology, the product can be installed in vehicles and used alongside our existing range of tracking products to offer a reliable connectivity environment.


Vending Machine


Enterprise Network Backup


ATM


Medical Machine

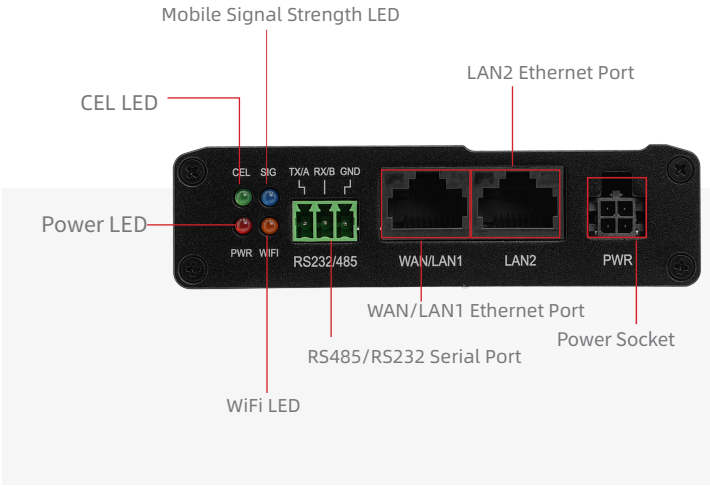

Charging Station


IP Camera Monitoring

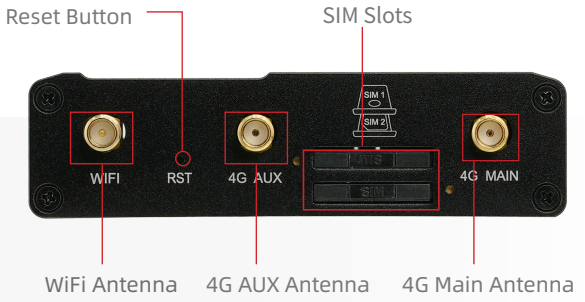
WR100LEU

Region	Mobile	WiFi	Ethernet
EMEA	LTE Cat 4 WCDMA GSM	IEEE 802.11 b/g/n, 2.4 GHz	1 x FE (LAN/WAN) 1 x FE (LAN)

Front View



Rear View



Hardware

Dimensions	90mm x 90mm x 24mm
Weight	200g
Operating Voltage	8 - 32V DC
Operating Temperature	-30℃ to + 70℃ -40℃ to + 80℃ for storage
Ethernet Ports	1 WAN(10/100Mbps) 1 LAN (10/100Mbps)
Mobile	4G LTE Cat 4, 3G, 2G
WiFi	IEEE 802.11 a/b/g/n 2.4 GHz
Serial Port	1 serial port (RS485 or RS232 on demand)
SIM Slots	2
Mobile Antennas	2x SMA
WiFi Antenna	1x RP-SMA
Power Sockets	4 pin
LED Indicators	Power, Mobile Status, Mobile Signal Strength, WiFi
Reset Button	1

Software

Operating System	Linux based OpenWrt OS
Alternative Link	Mobile, Wire, 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