

LTE-345 LTE Wireless Router

With 2 ports LAN & WiFi & Telit module LE910C4WWX

The only router you need!



LTE 345 is a versatile and easy-to-use wireless router with 3GPP Rel 10. allowing speed:

4G Bands B1, B2, B3, B4, B5, B7, B8, B12, B13, B14, B26, B19, B20, B28

3G-Band: B1, B2, B4, B5, B8, B19

2G: B2, B3, B5, B8

Cellular Speed:

LTE Cat.4: DL: max. 150 Mbps, UL: max. 50 Mbps

HSPA+ : DL: max. 42 Mbps, UL: max. 5.76 Mbps

UMTS: 384 Kbps.

KEY FEATURES

WiFi(optional)

802.11b/g/n 2.4GHz, 2T2R, up to 300 Mbps.

INTERFACES

- 2x 10/100Mbps LAN port, Auto MDI/MDIX
- 1 SIM card interface (3V/1.8V)
- Power supply 12VDC 5.5x2.1Ø

- External 2 SMA antenna interface for WiFi 2T2R(optional)
- External 2 SMA antenna interface for LTE MIMO
- 1 TTL console port on board
- 1 485(optional) port to connect serial device. Can do remote control for serial device such as Solar panel, tracker....etc

Output power

Class 3 (0.2 W, 23 dBm) @ LTE

Button:

System Reset

LED

Power, 2.4GHz wifi status, 4G status, 2 10/100 LAN ports, Link/Act, WPS

Embedded system

- Linux: Router can be shared by 250 users at the same time.

Supports OpenWRT, Ralink SDK

Protocol: TCP, FTP, PPTP, HTTP, HTTPS, TFTP, DHCP, NAT, IPSec Pass through, ICMP, IGMP, RIPv2, RIP, OSPF, SNMP, RMON, QoS.

Optional: VPN client or gateway, IPSec client.

Others

- Housing: Aluminum
- Size 12cm x 2.9cm x 7.8cm
- Weight 0.3 kg
- Operating temperatures
- Normal operating conditions -20...+70 °C

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