

LTE-345 LTE Wireless Router

**With 2 or 5 ports LAN & WiFi
eSIM capable, RS485**



LTE 345 is a versatile and easy-to-use wireless router with following speed:

Quad-Band LTE FDD Bands 1, 3, 5, 8.

LTE-TDD Bands:34,38,39,40,41

Tri-Band UMTS: Bands 1,8,34,39.

EVDO :BC0

GSM/EDGE: B3,B8

U.S. CBRS(optional): B42 (TDD 3500), B43
(TDD 3600), B48 (TDD 3600)

Speed:

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

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

UMTS:384Kbps.

Up to 300Mbps from 802.11b/g/n 2T2R

KEY FEATURES

WiFi(optional)

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

INTERFACES

- 2 or 5 10/100Mbps LAN port, Auto MDI/MDIX
- 1 SIM card interface (3V/1.8V)
- Power supply 12VDC 5.5x2.1Ø with

Inter-lock power jack.

- 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 port terminal block(optional) to connect serial device. Can do remote control for serial device such as Solar panel,..etc.

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 user at the same time.

Supports OpenWRT, DD-WRT 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

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

Order number:

LTE345-C 2ports 1xWAN,1xLAN

LTE345-D 5ports 1xWAN, 4xLAN

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