

5G-510Q 5G/LTE

Sub-6GHz+mmWave Wireless

Router



5G-510Q is a versatile and easy-to-use wireless router with following speed:

Up to 10Gbps from 5G

Up to 600Mbps from LTE

Up to 1.3Gbps from 802.11ac/b/g/n 3T3R

Up to 1Gbps from LAN.

Up to 1Gbps from WAN.

KEY FEATURES

5G NR 3GPP Release 15 NSA

mmWave Bands n260/n261

Sub-6GHz Bands n41/n71

DL 4x4 MIMO n41

LTE

LTE Category Cat 20

B2/B4/B5/B7/B12/B13/B14/B25/B26/B29/B30/B41/

B66/B71

DL 4x4 MIMO B2/B4/B25/B30/B41/B66

LTE: DL: max. 600 Mbps, UL: max. 100 Mbps, 2x2 DL MI

HSPA+ : DL Cat.24 / UL Cat. 6, Dual Carrier

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

WiFi

802.11ac/b/g/n 5GHz+2.4GHz , 3T3R , up to 1.3Gbps.

INTERFACES

- 4 10/100Mbps LAN port , Auto MDI/MDIX
- 1 10/100/1000Mbps Gbps WAN port, Auto MDI/MDIX
- 1 10/100/1000Mbps Gbps LAN port Auto MDI/MDIX
- 1 SIM card interface (3V/1.8V)
- Power supply
- External 3 SMA antenna interface for WiFi 3T3R
- External 4 SMA antenna interface for 5G, LTE.
- 1 TTL console port on board

Button:

WPS

System Reset

LED

Power, wifi status, 5G status, Giga WAN, Giga LAN

4 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 Linux

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 18.8cm x 3cm x 11.4cm
- Weight 0.5 kg
- Operating temperatures
- Normal operating conditions -20...+55 °C

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