

5G-9191 sub 6G Gateway



5G-9191 is a versatile and easy-to-use 5G, sub-6G wireless router with WiFi 6 capability

Up to 4.14Gbps from 5G

Up to 600Mbps from LTE

Up to 2Gbps from 802.11ax/ac/b/g/n 4T4R

Up to 2.5Gbps from LAN.

Up to 2.5bps from WAN.

KEY FEATURES

5G NR

Sub-6GHz Bands

n1,n2,n3,n5,n7,n8,n12,n20,n25,n28,n38,n40,n41,n48,n66,n71,n77,n78,n79

DL 4×4 MIMO

LTE

LTE Category Cat 12 and above

LTE Bands

B1/B2/B3/B4/B5/B7/B8/B12/B13/B14/B17/B18/B19/
B20/B25/B26/B28/B29/B30/B32/B34/B38/B39/B40/
B41/B42/B43/B46/B48/B66/B71

3G HSPA+WCDMA

Bands 1,2,3,4,5,6,8,9,19

Speed:

5G:up to 4.14Gps.

LTE: DL: Cat.20, max. 600 Mbps, UL: Cat.18 max.
100 Mbps, 4x4 DL MIMO

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

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

GNSS: GPS,QZSS L1,GLONASS G1,Galileo

E1,BeiDou B1i

WiFi

802.11ax/ac/b/g/n 4T4R 5GHz up to 2.5Gbps

2.4GHz up to 1.2Gbps.

INTERFACES

- 4 10/100/1000Mbps LAN port , Auto MDI/MDIX
- 1 10/100/1000/2500Mbps WAN port, Auto MDI/MDIX
- 1 SIM card interface (3V/1.8V)
- Power supply
- External 4 SMA antenna interface for WiFi 4T4R
- External 4 SMA antenna interface for 5G, LTE.

Optional: Bluetooth, Zigbee

Button:

WPS, System Reset

LED

Power, wifi status, 5G status, Giga WAN, Giga LAN
4 10/100/1000 LAN ports, Link/Act,WPS

Embedded system

• Linux: Router can be shared by 250 user at the same time.

Supports OpenWRT , DD-WRT

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...+70 °C

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