

5G Indoor CPE QIC X21

Data Sheet

Technology

- 3GPP Release 15
- 5G NR: N41/ N77/N78/N79
FDD: B1/B2/B3/ B5/B7/B8
TDD: B34/B39/B40/B41
- SA/NSA
- VoNR/VoLTE or VoIP

Chipsets

- UNISOC IVY510
- Realtek: 8198D+8192FU+8812FR

Dimensions&Weight

- 117mm*117mm*180mm
- <500g

Environment

- Operating Temperature: 0°C to 45°C
- Storage temperature: -40°C to 85°C
- Operating humidity: 5% to 95%
- Storage humidity: 5% to 95%

SIM

- 2FF USIM Slot/ESIM

RF

- 6* Internal Omnidirectional antennas
- 5G NR: 1.25Gbps (UL), 2.45 Gbps(DL)
- TDD/FDD LTE: Category 12 with 450Mbps(DL)
- TDD/FDD LTE: Category 13 with 150Mbps(UL)

WLAN

- Build-in high gain Wi-Fi antennas
- Wi-Fi 2.4 GHz MIMO 2*2 802.11 b/g/n
- Wi-Fi 5.8 GHz MIMO 2*2 802.11 a/ac
- Multiple SSID/Guest Wi-Fi Support
- Connect up to 32Wi-Fi Enabled Devices
- Wi-Fi Security (WPA/WPA2)
- Wi-Fi Protected Setup (WPS)



Standards /Approvals /Certifications

- FCC/CCC/CE

Ports/Interface/LED

- LAN: 4 * GE, 1*RJ 11
- LED Indicators for Power/Wi-Fi/4G/5G/Signal
- Buttons for Power, Reset and Wi-Fi/WPS

Software functions

- On-board VPN
- IPv6/IPv4 dual stack
- NAT Firewall
- Port Forwarding
- DMZ
- OTA Firmware Upgrade
- Carrier SIM Lock

Management

- English/Chinese/Multi-language WebGUI
- TR069 management