

Tongyu 5G Indoor CPE

T-CI56122Q



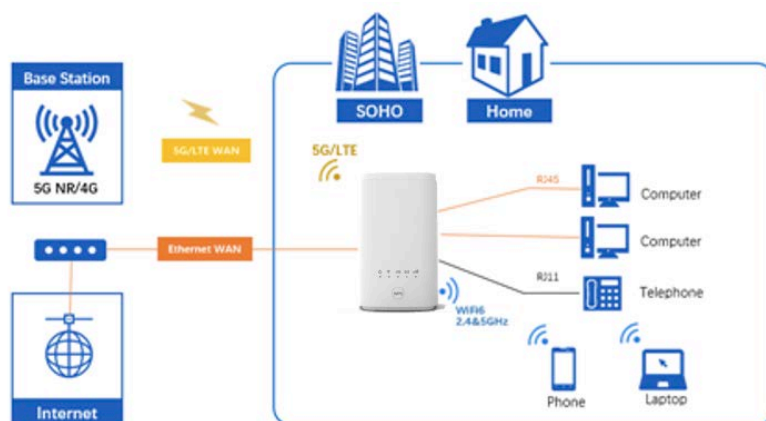
Product Introduction

T-CI56122Q supports the worldwide 5G NR network, the highest data rate can arrive 4Gbps. And the WLAN supports the newest IEEE 802.11ax Wi-Fi6 standards. The AX1800 Wi-Fi data rate can easily supply the HD video, online game, and high-quality network applications. The MU-MIMO and beamforming function can ensure the high data rate and signal quality when several users are using simultaneously

Features

- ▲ Based on Qualcomm SDx55 platform
- ▲ 4Gb ROM, 4Gb RAM
- ▲ Supports 5G NR, 4G LTE CAT12
- ▲ Support Wi-Fi6 AX1800 standards
- ▲ Support VoNR/VoLTE or VoIP

Network Topological Graph





Worldwide 5G NR and LTE-A coverage



High-performance Wi-Fi6



Customizable software

Specification

Model No.	T-CI56122U
Size	117mm*117mm*180mm
Weight	580g
Band	5G NR: N41/N77/N78/N79 4G FDD: B1/ B3/B5/B7/B8 4G TDD: B34/B38/B39/B40/B41
Carrier Aggregation	NA
Interface	4*GE LAN/WAN Port 1*RJ11 Port (Optional) 1*DC Socket
SIM Card	3FF USIM
Button	Power ON/OFF, WPS Button, RESET Button
Power Supply	DC 12V 2A
5G/LTE MIMO	5G: 4x4 MIMO, 4G 4x4 MIMO
5G/LTE Antenna	4 Built-in 5G antenna, 4 Built-in 4G antenna
5G Peak Data Speed	1Gbps (UL), 4Gbps (DL)
Wi-Fi MIMO	5G: 2x2 MIMO, 2.4G 2x2 MIMO
Wi-Fi standard	802.11 b/g/n/ac/ax 1800M (2.4GHz & 5GHz)
Wi-Fi antenna	2 Built-in 2.4G Wi-Fi antennas 2 Built-in 5G Wi-Fi antennas
Software function	Carrier lock, TR069, VPN, Multi-APN, VoNR/VoLTE/VoIP
Reliability	Operating Temperature: -10~+45°C Storage Temperature: -20~+70°C Humidity: 5~95%(Maxton-condensing)