

Tongyu 5G Indoor CPE

T-CI56201Q



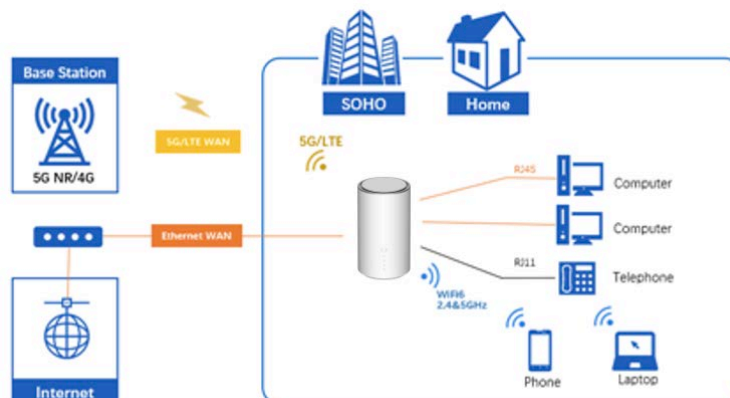
Product Introduction

T-CI56201Q is a highly advanced 5G indoor multi-service product solution specifically designed to meet integrated data, and 802.11b/g/n/ac/ax High speed Wi-Fi 6 access needs for residential, business and enterprise users. It enables wide service coverage and provides high data throughput and networking features to customers who needs easy broadband access, hot-spot Wi-Fi connectivity.

Features

- ▲ Based on Qualcomm SDx55 platform
- ▲ 2500Mbps high-speed ethernet, full speed experience beyond Gigabits
- ▲ 8Gb of extra RAM, 1000+ devices are connected online
- ▲ MU-MIMO+OFDMA technology, simultaneous transmission of 100+ devices
- ▲ The 8-channel independent FEM chips enhances the signal coverage
- ▲ Support Wi-Fi 6 3600

Network Topological Graph





Equipped with 4G/5G high gain antenna, stable signal coverage



Global spectrum support



Support multi-user sharing



2.5GE Network interface

Specification

Model No.	T-CI56201Q
Size	Ø115*208.3mm
Weight	1000g
Band	5G:n1/n3/n5/n7/n8/n20/n28/n38/n40/n41/n77/n78/n79 LTE: B1/B3/B5/B7/B8/B20/B28/B32/B34/B38/B39/B40/B41/B42/B43/B46 3G:B1/B3/B5/B8
EN-DC	1NR + 5CA 4G
Interface	1*2.5GE LAN/WAN RJ45 Port 1*GE LAN RJ45 Port 1*RJ11 Port (Optional) 1*DC Socket
SIM Card	4FF USIM
Button	Power button, WPS Button, RESET Button
Power Supply	DC 12V 3A
5G/LTE MIMO	4x4 MIMO (Low band 2x2 MIMO only)
5G/LTE Antenna	9 Built-in 8dBi antenna
5G Peak Data Speed	650Mbps (UL), 3.3Gbps (DL)
Wi-Fi MIMO	5G: 4x4 MIMO, 2.4G 4x4 MIMO
Wi-Fi standard	802.11 b/g/n/ac/ax 3600M (2.4GHz & 5GHz)
Software function	Carrier lock, TR069, TR143, VPN, Multi-APN, VoNR/VoLTE/VoIP
Reliability	Operating Temperature: 0~+45°C Storage Temperature: -10~+70°C Humidity: 5~95%(Maxton-condensing)