

Tongyu 5G Indoor CPE

T-CI56191Q



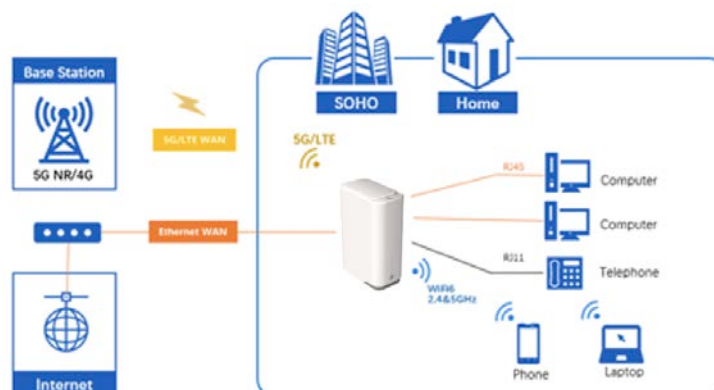
Product Introduction

The T-CI56191Q is developed based on the Qualcomm latest high-performance processor, equipped with 3GPP R16 capability, supports SA and NSA dual-mode 5G network, and is compatible with 4G network system. Support wired/wireless network backup, power fast networking, support 2.4G+5G dual-band WIFI6. It provides stable data, voice, WIFI, maintenance and management services for home and business users.

Features

- ▲ Based on Qualcomm SDx62 platform
- ▲ High throughput performance with 5G, up to 3.4Gbps downlink
- ▲ Support 3GPP R16, NSA/SA LTE CAT19(DL) / CAT18(UL)
- ▲ Support Wi-Fi 6 3600 with maximum of 32 WIFI users

Network Topological Graph





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



Global spectrum support



Customizable software



SA+NSA Independent networking

Specification

Model No.	T-CI56191Q
Size	130 * 80 * 190mm
Weight	700g
Band	5G:n1/n3/n5/n7/n8/n20/n28/n40/n41/n77/n78 4G:B1/B3/B5/B7/B8/B20/B28/B34/B38/B39/B40/B41/B42/B43 3G:B1/B5/B8
Carrier Aggregation	2CA
Interface	1*GE LAN/WAN RJ45 Port 1*GE LAN RJ45 Port 1*RJ11 Port (Optional) 1*DC Socket
SIM Card	4FF USIM
Button	WPS Button, RESET Button
Power Supply	DC 12V 2A
5G/LTE MIMO	4x4 MIMO (Low band 2x2 MIMO only)
5G Peak Data Speed	550Mbps (UL), 3.4Gbps (DL)
Wi-Fi MIMO	5G: 2x2 MIMO, 2.4G 2x2 MIMO
Wi-Fi standard	802.11 b/g/n/ac/ax 3600M (2.4GHz & 5GHz)
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)