

Tongyu LTE Cat6 Indoor CPE

T-CI45061Q



Product Introduction

T-CI45061Q is based on Qualcomm platform a highly advanced LTE indoor multi-service product solution specifically designed to meet integrated data, and 802.11a/b/g/n/ac Wi-Fi 5 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 SDx12 platform
- ▲ Full compliance to 3GPP TDD/FDD-LTE Release 12 specifications
- ▲ Global spectrum, ability to connect everywhere
- ▲ Support LTE 4x4 MIMO 1CA

Network Topological Graph





Cat6 high speed internet access



Global spectrum, ability to connect everywhere



Support multi-user sharing

Specification

Model No.	T-CI45061Q
Size	193.2x164x47mm
Weight	500g
Band	4G:B1/B3/B5/B7/B8/B20/B28/B32/B38/B40/B41 (B42/B43 optional) 3G:B1/B3/B5/B8
Interface	1*10Mbps/100Mbps/1000Mbps WAN /LAN RJ45 1*10Mbps/100Mbps/1000Mbps LAN RJ45 1*RJ11 (Optional) 1*DC Input
LED	PWR, Wi-Fi, 4G, WPS
SIM Card	3FF USIM
Button	WPS, Reset hole
Power Supply	DC 12V/1.5A
LTE MIMO	4x4 MIMO 1CA (Low band 2x2 MIMO only) 2x2 MIMO 2CA
LTE Antenna	Build-in high gain 4x4 MIMO antenna
LTE Peak Data Speed	LTE FDD: Uplink 50Mbps / Downlink 300Mbps
Wi-Fi Standard	802.11 a/b/g/n/ac 1200M (2.4GHz & 5GHz)
Wi-Fi MIMO	2x2 MIMO
Wi-Fi Antenna	Build-in antenna
Wireless Security	WEP, WPA-PSK, WPA2-PSK
Software Function	Router, bridge and by-pass networking, IPv4&v6, Built-in VPN and L2/L3 GRE client support, Support VoLTE/VoIP
Reliability	Operating Temperature: -5~+45°C, Storage Temperature: -20~+70°C Humidity: 5~95%(non-condensing)