

LTE CAT4 Indoor CPE

ST-TL410



Product Overview

ST-TL410 is a highly advanced 3G/4G LTE CAT4 indoor wireless gateway CPE, which supports global frequency bands. The max bandwidth of this 4G LTE device is download up to 150Mbps and upload up to 50Mbps. ST-TL410 complies with 802.11n standard up to 300Mbps Wi-Fi linking, which can meet more than 10 users' internet connection to enjoy surfing and VoIP applications. ST-TL410 is widely used in home or individuals.

Key Features

- Wireless Mobile Broadband 3G/4G LTE connection. Supports 3G/4G LTE global frequency bands.
- Optional support for lithium battery backup power supply.
- Classic streamline Design of housing and Attractive appearance.
- Compliant with IEEE 802.11n, support 2.4 GHz .
- System crashes and automatically recovers. The system automatically maintains the data link and is permanently online.
- Supports Multiple VPN tunnels for data encryption .
- Supports Central Management Platform.
- Supports local web UI and remote FOTA update firmware.

Highlights

Multi-Function

Besides the basic LTE and WLAN functions, ST-TL410 also support voice, firewall, VPN, QoS and etc. It satisfies the multi-directional requirements of users. Multiple management and maintenance methods (TR069/Telnet/APP) are convenient for checking and operating. The software online update tool will also constantly provide the upgrade of these functions.

LAN/WAN Transform

ST-TL410 supports the LAN/WAN transform, user can configure the mode manually. When the fixed broadband is enabled, the device can work as a Wi-Fi router through LAN/WAN port access.

Dual Connection*

ST-TL410 supports the dual connection between LTE and Ethernet uplink. These two kinds of uplink connections could be the backup of each other. When the default uplink connection is broke, the connection will switch to the backup line automatically, which improve the stability of data service.

Technical Specifications	
Supported Frequency Bands	- Supported standards: 3GPP Release 9 - Support global mainstream frequency bands: Version E. LTE FDD: B1/B3/B7/B8/B20/B28 LTE TDD: B38/B40/B41 WCDMA: B1/B8 Version A. LTE FDD: B2/B4/B5/B7/B28/B66 LTE TDD: B38/B40/B41 WCDMA: B2/B5
	CAT4: LTE-FDD: DL data rate 150Mbps/s UL data rate 50Mbps/s LTE-TDD: DL data rate 130Mbps/s UL data rate 30Mbps/s
LTE Antennas	Internal 2*2 LTE antennas
Wi-Fi Antennas	Internal 2*2.4GHz antennas
Network Protocols and Features	- Connection modes: PPPoE/DHCP/Static - IPv4, IPv6, IPv4/IPv6 - DHCP v4/v6 server - Static (v4/v6) routing - NAT/ALG/DMZ/virtual server - ARP/ICMP/DNS proxy - Dynamic Domain Name System (DDNS) - IGMP snooping and IGMP proxy - MLD snooping and MLD proxy - SNTP - VLAN - VPN: PPTP
Operation Modes	Bridge or Routed
Firewall	- Built-in NAT firewall - Defense of DuoSharp attacks/Port scan - DHCP/ARP/IGMP message suppression - MAC/URL filtering - Inflow/outflow filtering of IP/Protocol/Port
Quality of Service Control	802.11e WMM - Classification of service flow DSCP/802.1p - SP and WRR mode - Port/VLAN/ IP rate limitation

Technical Specifications	
Wireless LAN	• Support 802.11 a/b/g/n/ac standards • 2.4 & 5 GHz frequency range • 20/40/80MHz bandwidth • Channel adaption • Multiple SSID • WEP/WPA-PSK/WPA2-PSK security • MIMO:2X2
VoIP	• SIP/IMS SIP protocol • Call forwarding • Number hiding • Conference • Call waiting and call holding
SMS	• Short message sending and receiving • Support extra-long message Management
Management	• WebUI local management • TR069 remote management • Universal Plug and Play (UPnP) • Online and local software update/rollback • Local and remote diagnostic
Hardware Specification	
Physical Interface	• 1(2)*FE RJ45 WAN/LAN port • 1*RJ11 FXS POTS (optional) • USB2.0 (Optional) • SIM slot
Power Supply	• 12V/1A • Lithium battery backup (Optional)
Button	• Power On/Off • Reset Button
LED indicators	• LTE indicator • WiFi indicator • Power indicator
Physical specification	• Dimension: L156mm*H126mm*W37mm • Weight: 219g
Temperature Requirements	• Operating:-10°C~55°C • Storage:-40°C~70°C • Humidity: 0%~95%



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توجه :

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