

Modem Router LTE Wireless 300N (CAT4)

ST-LW501



300Mbps Indoor CPE

300M high Wi-Fi speed to enjoy
Uninterrupted HD movies rapid file
Downloads, and smooth video chats



2 RJ45 Port, LAN

Rj45x2, 10/100/1000M auto-sensing, LAN



Support IPV4 IPV6

Compatible with IPV4 and IPV6 (Internet
Protocol version 4/6)



2 External Antennas

2 External Antennas to keep strong signal
receiving, workstable and reliable



Support VPN, VOIP

Multifunctional functions for professional
settings



4G to Wi-Fi, 4G to LAN

Insert 4G SIM card, then you can transmit the
3G/4G signal to LAN and WIFI signal



DL 300Mbps, UL 50Mbps

Upload 300Mbps, and Download 50Mbps for
Fast internet surfing



Support TR069 Protocol

Support TR069 to control the terminal remotely



SSID Broadcast and Hide WiFi

Easy to set broadcast SSID or Hide SSID



Maximun Access 64 Devices

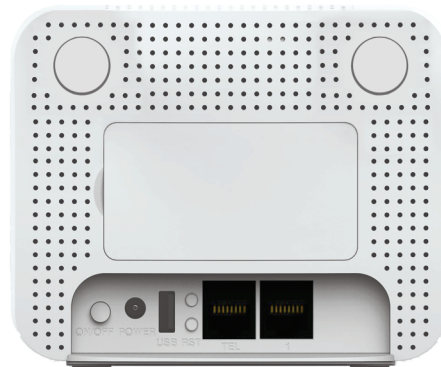
You can connect up to 64 users or terminals
At the same time

Products Features :

- Support TDD-LTE, FDD-LTE
- Support dual SIM cards
- Support 3GPP Release 9 compliant
- Support 1TX/2RX
- Support UE Category 4
- Supports QoS service flow initiated by CPE
- Supports Dynamic Host Configuration Protocol
- Backup battery support (power off enabled)
- Built-in web server for web-based configuration
- Password protected access and configuration
- Supports IEEE 802.3, IEEE 802.3u
- USIM Slot
- Support 2.4GHz

Hardware Specifications		
General	Main chip	ZX297520V3E
	USIM Slot	1.8V/3.0V USIM
	Storage	64MB SD RAM + 1GB NAND Flash
	Supported Operating Systems	Linux/Android/Windows
	Power level	Class 3 (23.5dBm $\pm$ 2dB) for WCDMA bands
		Class 3 (23dBm $\pm$ 2dB) for LTE bands
	WiFi	2.4GHz. (300Mbps)
	Network port type	RJ45 x 4, LAN 10/100/1000 auto-sensing
	Voice chip	SI32185
	The power adapter	DC Power 12V/1A
	SIM slot	1.8v/3.3V USIM
WiFi	Standard	IEEE 802.11 b/g/n/ac
	Channel Bandwidth	20MHz, 40MHz, 80MHz
	TXRX	2T2R
	MIMO	DL 2 x 2 MIMO
	Rate	802.11b:11Mbps 802.11g:54Mbps 802.11n:300Mbps
	Modulation	DSSS/CCK, OFDM
	Antenna Type	External Antenna
	Active User	64
	Antenna Gain	1.5~2dBi

Hardware Specifications		
RF Parameters	WCDMA	Band 1/5/8
	FDD-LTE	Band 1/3/5/7/20/28
	TDD-LTE	Band 38/39/40/41
	WCDMA	Downlink peak rate 42Mbps Uplink peak rate 5.76Mbps
	LTE-TDD	Downlink peak rate 300Mbps Uplink peak rate 50Mbps Downlink peak rate 220Mbps Uplink peak rate 30Mbps
	WCDMA	Support 3GPP R9/DC-HSDPA/HSPA+/HSDPA/HSUPA/WCDMA
	LTE	Support 3GPP R12 Support max 2DLCA Support Downlink 64QAM ,16QAM ,QPSK Support Uplink 16QAM,QPSK Support RF bandwidth1.4MHz~20MHz
Software Specifications		
Software	Language Support	Default English, other languages can be customized upon request
	IP Protocol	IPv4/IPv6
	SIM Management	PIN Management, SIM Lock
	Network Connection Management	Auto/Manual
	LTE Scan Mode	Full band scan, Frequency Lock
	WLAN	Configuration, WPS
	VPN	L2TP, PPTP
	NAT	Port forwarding DMZ
	Firewall	IP/MAC/URL Filter Access Control TCP port scan Death of Ping
	Network Management	Tr069
	Statistics	LTE Status Connection Status System Up Device Status DHCP Client List WIFI Status Firewall Status
	Maintenance	Date & Time setting Restore factory settings Restore / Back up configuration file Firmware upgrade locally/OTA (over the air)



SUMICO

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