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beyond the edge

Modem Router LTE Wireless AC 1200 (CAT6)

ST-LW510

1200Mbps Indoor CPE
1200M 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)

Built-In Internal Antennas
2 Internal Antennas with strong signal receiving, work stable and reliable

Support VPN, VOIP
Multi-functional functions for professional settings

4G to Wi-FI, 4G to LAN
Insert 4G SIM card, then you can tansmitthe 3G/4G signal to LAN and WIFI signal

DL 300Mbps, UL 50Mbps
Upload 300Mbps, and Download 50Mbps for Fast internet suffing

Support TR069 Protocol
Support TR069 to control the terminal remotely

SSID Broadcast and Hide WiFi
Easy to set broadcast SSID or Hide SSID

MaximunAccess 64 Devices
You can connect up to 64 users or terminals At the same time
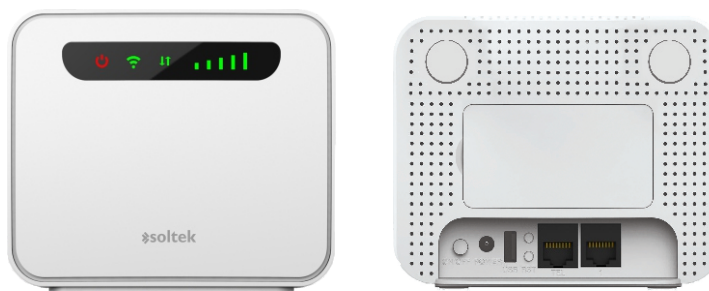
Products Features :

- Support TDD-LTE, FDD-LTE
- Support Dual SIM cards (Optional)
- Support 3GPP Release 9 compliant
- Support 1TX/2RX
- Support UE Category 6
- 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 & 5.8GHz. (1200 AC)

Technical Specification :

Hardware Specifications			
General	Main chip	ASR1828 1.5GHz Cortex-A7	
	USIM Slot	1.8V/3.0V USIM	
	Storage	128MB LPDDR2 + 1Gb Nand Flash	
	Supported Operating Systems	Linux/Android/Windows	
	Power level	Class 3 (23.5dBm ± 2dB) for WCDMA bands	
		Class 3 (23dBm ± 2dB) for LTE bands	
	wifi	Dual-Band 2.4/5.8GHz. (1200 AC)	
	Network port type	RJ45 x 2, LAN 10/100/1000 aotuaotu-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 802.11ac:866Mbps	
	Modulation	DSSS/CCK, OFDM	
	Antenna Type	Internal Antenna	
	Active User	64	
	Antenna Gain	1.5~2dBi	
RF Parameters	WCDMA	Band 1/5/8	
	FDD-LTE	Band 1/3/5/7/8/20/28/32	
	TDD-LTE	Band 38/40/41/42/43	
	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	

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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)

NOTICE

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