soltek
beyond the edge

Modem Router LTE
Wireless AC 1200 (CAT6)

ST-LW555

1200Mbps Indoor CPE
1200M high Wi-Fi speed to enjoy Uninterrupted HD movies rapid file Downloads, and smooth video chats

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

4 RJ45 Port, LAN
Rj45x4, 10/100/1000M auto-sensing, LAN

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

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

Support TR069 Protocol
Support TR069 to control the terminal remotely

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

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

Support VPN, VOIP
Multi-functional functions for professional settings

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)

soltek
beyond the edge

ST-LW555

TD/LTE Modem Router Wireless 1200AC

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 4, 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

soltek
beyond the edge

ST-LW555

TD/LTE Modem Router Wireless 1200AC

Hardware Specifications		
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
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
	Diagnostics	TCP Dump Trace route
	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)

soltek
beyond the edge

ST-LW555

TD/LTE Modem Router Wireless 1200AC

Software Specifications	
Software	Support user name password login
	Support for bilingual backstage
	Supporting wireless and wired broadband modes
	Support roaming data limitation
	Support SMS Query Sending
	Support for WPS
	Support for closing SSID
	Supporting firewalls
	You can use port filtering/mapping/forwarding/UPnP/DMZ
	Background support to restore factory settings/restart
	Support for changing SSID name and password
	Support for automatic dialing
	SUPPORT TR069
	Support FOTA

SUMICO
Tarvij Sanat Sumi Parsian Co. LTD
No.1, 4th Narges Alley, Azadi Bolv. Shams-Abad Industry Park,
Tehran-Qom Highway, Hasan Abad Fashafooye, Tehran, Iran
Tel: +98 21 43614000 Fax:+98 21 43614300
E-Mail:info@sumico.ir PC: 1834179535

توجه :
sumico حق تغییر مشـــخصـــات را بدون اطلاع قبلی دارد. اگر چه اطلاعات جمع آوری شده در این دیتاشیت با دقت صورت گرفته، ولی نباید تضـمینی برای محصـول نهایی گردد. sumico فقط در رابطه با مشخصـاتی که عیناً در فاکتور فروش و هنگام عقد قرارداد قید میشـود، مسـئولیت دارد. هرگونه استفاده و کپی برداری از منابع و محصـولات ، تنها با اجازه نامه کتبی از sumico مجاز میباشد و هرگونه استفاده غیر، پیگردقانونی دارد.

Specifications are subject to change without notice. Copyright ©2023 SUMICO CO.,LTD. All rights reserved.
Soltek is the trademark of Tarvij Sanat Sumi Parsian Co.
All other brand names mentioned herein are the trademark or registered trademarks of their respective holders.