soltek
beyond the edge

CPE Indoor Modem
TD/LTE CAT4 300N

ST-LW411

300Mbps Indoor CPE
1200M high Wi-Fi speed to enjoy
Uninterrupted HD movies rapid file
Downloads, and smooth video chats

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)

Built-In Internal Antennas
4 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

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
- 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

Specifications

General Specification	LTE BB ASIC	ZX297520V3T
	LTE RF ASIC	ZX234230A1
	Flash	128M
	SDRAM	64M
	WIFI	8800DW
	Battery (optional)	2600MA
	Ethernet LAN port	1*10/100 auto-sensing, auto-MDX
	LED Indicators	Power,wifi,data, signal
	Button	Reset
	Power supply	Input: Universal range 100~240VAC Output: 7.4V
	Rj11	1*RJ11 prot support Volte
ID design	POWER LED	
	Wifi lED	
	Data roaming LED	
	Super strong signal LED	
Physical Size	Weight	310g

Unit Interface	**Connector**	LAN – RJ 45	The LAN port allows you to connect Modem to PC
		USIM Slot	Support standard 1.8V /3.3V
	LED	OK	

Radio Specification	Supported Bands	B1/B3/B5/B7/B8/B20/B38..	
	Channel Band Width	1.4/5/10/15/20	MHZ
	Channel Step Size		kHz
	Output Power optional		dBm
	Modulation	UP	QPSK/16QAM
		DOWN	QPSK/16QAM/64QAM

Specifications

Environmental Specification	Operating temperature		min	-30 ~ 60	units	°C
	Storage temperature			-40 ~ 85		°C
	Operating humidity			5		%
	Storage humidity			5		%
Regulatory Specification	Radio	Requirement Specification	CE			
	Safety		CE			
	EMC		CE			
Software/function	Supported functions		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 for automatic dialing			
			Support TR069			
			Support FOTA			
Reliability Specification	MTBF		Requirement Specification	300,000 @ 55 °C		

Specifications			
LTE Networking Security	User Name/Password configuration	Status	Ready
	Firewall		Ready
	Port Forwarding		Ready
	DMZ		Ready
WiFi Specification	Network Name (SSID)	Status	Ready
	SSID Broadcast Enable		Ready
	802.11 Mode selection • 802.11b • 802.11g • 802.11n – 20MHz 802.11n-40MHz • 802.11b+g+n mode – This is the Factory Default option	Status	Ready
	Security • Open (Unsecured) • WPA Personal / PSK (TKIP) – ASCII string, 8 to 63 characters in length • WPA Personal / PSK (AES) – ASCII string, 8 to 63 characters in length	Status	Ready
System/Debug Utility	Software reset button	Status	Ready
	LED for LTE Link Diagnostic		Ready
	System log		Ready
	Multi language		Ready