

CPE Indoor Modem TD/LTE CAT4 300N

ST-LW422



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 surfing



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

Multi-functional 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



Support TR069 Protocol

Support TR069 to control the terminal remotely



SSID Broadcast and Hide WiFi

Easy to set broadcast SSID or Hide SSID



MaximunAccess 32 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	DW8800		
	Battery (optional)	4000MA		
	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	None		
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/B7/B8/20/B28/B38/B40/B41		
	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



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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

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