

CPE Indoor Modem TD/LTE CAT4 300N

ST-LW455



300Mbps Indoor CPE

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



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

Multi-functional functions for professional
settings



MaximunAccess 32 Devices

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



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

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 Specifications	LTE BB ASIC		ZX297520V3T			
	LTE RF ASIC		ZX234230A1			
	Flash		128M			
	SDRAM		64M			
	WIFI		8800DW			
	Battery		none			
	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			
Unit Interface	Connector	LAN – RJ 45	The LAN port allows you to connect Modem to PC			
		USIM Slot	Support standard 1.8V /3.3V			
ID design	POWER LED					
	WiFi LED					
	Signal led					
	Data roaming LED					
	LAN LED					
Physical Size	Weight		310g			
Radio Specification	Supported Bands		B1/B3/B7/B8/B20/B38B40/B41..			
	Channel Band Width		1.4/5/10/15/20MHZ			
	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	
	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



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 :

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