

LTE INDOOR CPE (CAT4)

ST-WD445N



Rj45 Port, LAN

RJ45X1,10/100/1000M auto-sensing, LAN



Support IPV4 IPV6

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



4 External Antennas

2 External Antennas to keep strong signal receiving,workstable and reliable



4G to Wi-Fi, 4G to LAN

Insert 4G SIM card, then you can transmit the 3G/4G signal to LAN and WIFI signal



SSID Broadcast and Hide WiFi

Easy to set broadcast SSID or Hide SSID



MaximunAccess 32 Devices

You can connect up to 32 users or terminals At the same time

Product Overview :

The ST-WD445N as a 4G indoor wireless broadband CPE, which provides excellent wireless access performance and comprehensive networking routing capabilities. It integrates 4G LTE and WiFi to realize multi-device through the WiFi sharing CPE wireless broadband connections, such as mobile phones, laptops, tablets and other intelligent devices.

Products Features :

- Support TDD-LTE, FDD-LTE
- Support 3GPP Release 9 compliant
- Support 1TX/2RX
- Support UE Category 4
- Supports QoS service flow initiated by CPE
- Supports Dynamic Host Configuration Protocol
- Built-in web server for web-based configuration
- Password protected access and configuration
- Supports IEEE 802.3, IEEE 802.3u
- USIM Slot

Product specifications			
General	Chipset	CPU	Qualcomm MDM9607-0
		OS	Linux
	Memory MCP	RAM	1Gb 32-bit LPDD2
		ROM	1Gb 8-bit NAND
RF Parameter	Max Speed		LTE-FDD: Max.150Mbps (DL) /50Mbps (UL)
			LTE-TDD: Max.130Mbps (DL) /30Mbps (UL)
			DC-HSPA+: Max.42Mbps (DL) /5.76Mbps (UL)
	GL		LTE:B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/ B20/B25/B26/B28/B66/B71/B38/B39/B40/B41 WCDMA:B1/B2/B4/B5/B6/B8/B19
	MIMO		DL 2x2 MIMO
Wi-Fi	Chip		AIC8800DW
	Protocol		IEEE 802.11 b/g/n/ax
	Frequency Band		2.4GHz
	WiFi channel BW		20/40MHz
	Max Speed		286.8Mbps
	Encryption Mode		OPEN,WPA-PSK,WPA2-PSK
	WiFi Name(SSID)		CPE-XXXXXX(The last 6 digits of the MAC address)
	Wi-Fi Password		1234567890
	WiFi users		32 users

Product specifications		
Unit Interface	Color	White
	KEY	Reset
	Indicator Lights	4G*1 、Wi-Fi*1 、LAN*1 Total 4 groups of lights reserved · to match different requirements
	Power	DC socket : DC12V/1A Type-C: DC 5V/2A
	SIM Card Slot	eSIM*3 Nano SIM (Optional)
	Antenna	4G_Main*1 、4G_DIV*1 、Wi-Fi antenna*2
	Working temperature	-10~+45°C
	Storage temperature	-20~+70°C
	Size	PCBA : 61.7*66.5*10mm Router : 195*120*35mm
Software	SIM Card	Nano push SIM card slot/eSIM (ESIM fails when an external card is inserted)
	APN Settings	Support
	Band Lock	Support
	DHCP Setup	Support
	Web IP	192.168.0.1
	User name/Password	admin/admin
	SSID in default	CPE-XXXXXX(The last 6 digits of the MAC address)
	Wi-Fi Password	12345678
	SIM PIN	Support

Product specifications		
Software	Modify IMEI/TTL	Support
	Scheduled restart	Support
	Web Upgrade	Support
	NTP	Support



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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