

LTE INDOR CPE Wireless N300

ST-WD448



300Mbps Indoor CPE

300M 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)



Support VPN

Multifunctional functions for professional
settings



2 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



Support TR069 Protocol

Support TR069 to control the terminal remotely



MaximunAccess 32 Devices

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



DL 150Mbps, UL 50Mbps

Upload 150Mbps, and Download 50Mbps for
Fast internet surfing

Product Overview :

The ST-WD448 uses 4G LTE Technology to achieve speeds of up to 150Mbps download and 50Mbps upload. It also shares a Wi-Fi network with maximum speed of 300Mbps on 2.4GHz for gaming, streaming and more.

Supports Up to 32 Devices

Easily share a 3G/4G connection. Connect up to 32 wireless devices with ease while ensuring dependable network stability.

Plug and Play, Easy access

Two internet access modes are interchangeable to adapt to various environments

1, Use SIM Card, connect to the internet wireless.

2, Use RJ45 Cable, access to the internet via cable connection.

Wi-Fi Where You Need It

Enjoy unconstrained convenience and versatility. ST-WD448 has been tested in the field for years to ensure universal compatibility with 2 internal LTE antennas to deliver a smooth connection. Simply plug in a nano SIM card and power on this elegant piece of device to utilize fast and stable Wi-Fi, whether you're at home or working remotely.

Hardware Specifications		
General	Technical Standard	Compatible with FDD-LTE
	BB Chipset	ASR1803 (512M RAM) + PM803
	Memory	1Gb
	Power Consumption	<12W
	Power Voltage	DC12V/1A
	USIM/SIM	2FF SIM card support SIM/USIM/UIM, standard 6 PIN SIM card interface, support 3V SIM card and 1.8V SIM card; internal
	ESD	ESD Protection circuit; Contact±6KV, Air±10KV
	Operating Temperature	Normal: 0°C ~ +45°C
	Storage Temperature	-10°C ~ +60°C
	Humidity	5%~ 95%
	USB	1*USB for debugging and charging
	Ethernet	1WAN/LAN Port, 10BaseT/100Base automatic adaptive port
RF Parameters	Frequency	LTE FDD: B1/B3/B5/B7/B8/B20/28 LTE TDD: B38//40/41 WCDMA: B1/B8 LTE FDD: B2/4(66)/5/7/8/20/28 WCDMA: B2/4/5 Can switch module to cover more frequencies combinations
	Maximum Data Throughput	LTE CAT 4 FDD-LTE 150Mbps/50Mbps
	Receive Diversity	Support
Wi-Fi	Standard	2.4GHz, WIFI 2*2MIMO, 802.11 b/g/n
	MIMO	Support DL 2x2 MIMO
	Antenna	2*External LTE Antennas
	Wi-Fi Chipset	RTL8192
	Wi-Fi Mode	AP mode only

Hardware Specifications		
Interface	Dimension	About 150*115*40mm
	Color	White
	LED	Power Indication Tricolor LED*1, Net Indication LED*1, Signal Strength*4 Sim Status LED*1, WiFi Indication LED*1, WPS Indication LED*1 WAN Status LED*1, LAN Status LED*1, 4G Status LED*1
	USB	1X Type-A USB 2.0(for debug only)
	Buttons	Power, WPS, Reset
	Ethernet	4x RJ45 (1WAN/LAN+3LAN, 10Base/100Base automatic adaptive port)
Software Specifications		
Software	SW Update	Tr069 & Local Update/FOTA
	Wi-Fi Security	OPEN & WPA-PSK & WPA2-PSK & WPA-PSK/WPA2-PSK
	IPv4/IPv6	Support
	Data Statistics	Support
	VPN	VPN Pass-through
	Firewall	Mac/IP address filter, Port forwarding, Wi-Fi Black/White list



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