

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



Maximum Access 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 |
| 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 | 1WAN/LAN Port, 10BaseT/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 |



SUMICO

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توجه :

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