

## 4G LTE N300 Wireless Router

ST-WD432N



### Product Overview :

The ST-WD432N is a high-performance wireless router developed for 4G network access, the device has a high-performance processor, which can deal with various network protocols and network data at a high speed, works at 4G to wired, 4G to WiFi

and other operating modes, supports hardware watchdog and internet hot-backup and other practical features, people can get high-speed stable uninterrupted internet through our product.

The product can work with a variety of 4G modules to access different operators' networks, it is applicable to dormitory, apartment, villa, hotel, property management office, store and other home&commercial scenarios.

Through dedicated design of hardware and software, our product can provide the round-the-clock uninterrupted high quality service in various home&commercial scenarios.

### Products Features :

- Built-in high performance industrial module, compatible with 2G/3G/4G
- Dedicated hardware watchdog design
- Intelligent hot backup to ensure uninterrupted internet
- Failure detecting(auto reboot), reboot on schedule
- VPN client
- Multi-power-supply method(DC / Type-C)
- Compatible with 2G/3G/4G, supports 4G to wired and 4G to WiFi,
- plug and play,
- designed to meet the internet access scenarios like fast deployment required,
- network backup for emergency,
- hard to do wiring and mobile internet access, etc.

Technical Specifications		
CPU/Memory	CPU	MT7628NN
	RAM	64M
	ROM	8M
4G	Standard	WCDMA R7, LTE R9
	Compatibility	4G / 3G / 2G
	4G rate	150Mbps / 50Mbps
	Frequency(optional)	FDD LTE: B1/B3/B5/B7/B8/B20/B28, TDD LTE: B38/B40/B41 WCDMA: B1/B5/B8
WLAN	Standard	IEEE 802.11 b/g/n
	Frequency	2.4 Ghz
	Radio mode	MiMo 2x2
	Transmit Power	17±2dBm
	Data rate	300Mbps
	Sensitivity	11n :-70dBm@10% PER, 11g :-72dBm@10% PER, 11b:-88dBm@8% PER
Antenna	4G	External 5dBi 4G antenna x2
	WiFi	External 3dBi 2.4 Ghz antenna x2
Interfaces	Wire	1 x 10/100M RJ45 WAN port, 3 x 10/100M RJ45 LAN port
	Card slot	1 x SIM Card Socke
	LED	1 x Power, 3 x LAN, 1 x WAN, 1 x Wireless, 1 x 4G, 1 x Internet
	Other	Reset Button x 1

Technical Specifications		
<b>Software</b>	Operating mode	Bridge, Router, Wireless station, Wireless repeater, 3G/4G mode
	Internet method	5G/4G, WAN(Static IP, DHCP client, PPPoE client)
	Services	DHCP Server, DHCP Relay, DDNS
	Network techniques	Port forwarding, DMZ, UPnP, VPN(L2TP/PPTP, Static routing
	Security defense	IP filtering, MAC filtering, URLfiltering, Port-scanning defense, SYN flooding attack
	QoS	IP based
	Other	Quick installation guide
<b>Physical</b>	Dimension(folded)	225 x 158.5 x 40 mm
	Weight	235 g
	Mounting	Desktop/Wall mount
<b>Power</b>	Power supply	12V/1A DC , 5V/2A Type C
	Power source	100 – 240V AC, 50/60Hz
	Power consumption (max)	12 W
<b>Environmental</b>	Operating temperature	-20°C ~ +55°C
	Humidity	0 ~ 90 % (non-condensing)
<b>Regulatory</b>	Certification	Other
<b>Package contains</b>	Router	1
	12V 1A DC Adapter	1
	Other	Other



توجه :

sumico حق تغییر مشخصات را بدون اطلاع قبلی دارد. اگر چه اطلاعات جمع آوری شده در این دیتاشیت با دقت صورت گرفته، ولی نباید تضمینی برای محصول نهایی گردد. sumico فقط در رابطه با مشخصاتی که عیناً در فاکتور فروش و هنگام عقد قرارداد قید میشود، مسئولیت دارد. هرگونه استفاده و کپی برداری از منابع و محصولات، تنها با اجازه نامه کتبی از sumico مجاز میباشد و هرگونه استفاده غیر، پیگردقانونی دارد.



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