

Wireless 4G/LTE Modem 1200 AC

ST-WD555D



Product Overview

The ST-WD555D Dual 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, and supports 802.11ac WiFi standard which the max data rate up to 1167Mbps(2.4G+5.8G). The product 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 highspeed stable uninterrupted internet through our product.

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

Professional software & hardware design

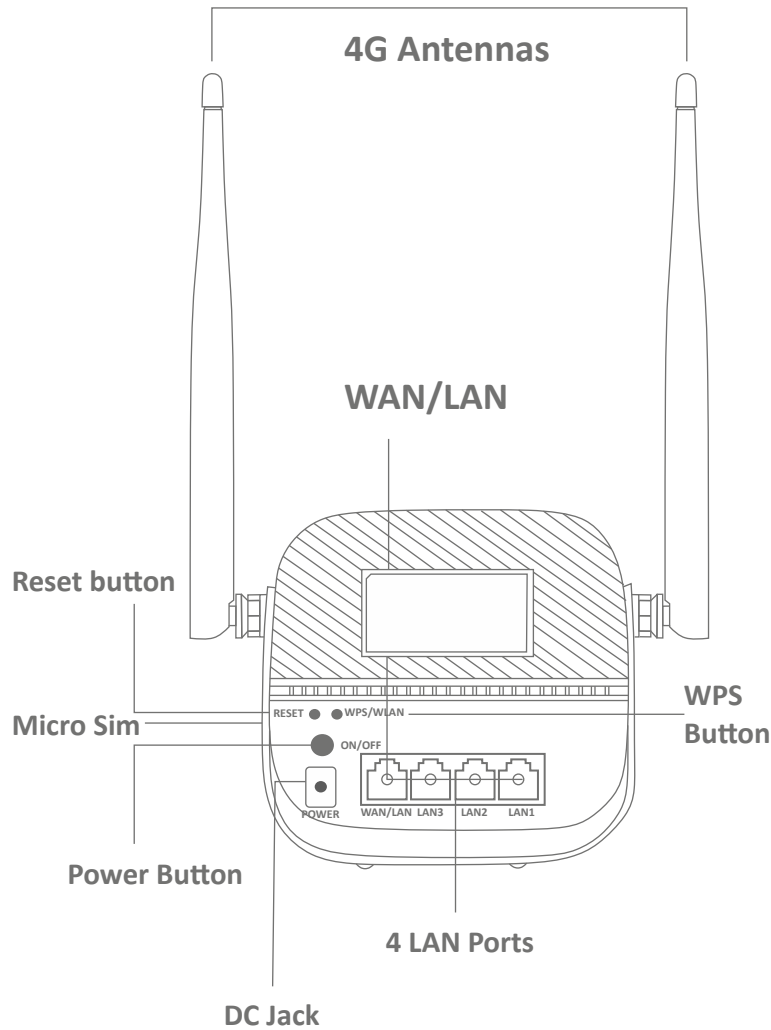
Through dedicated design of hardware and software, our product can provide the round-the-clock uninterrupted high quality service in various home&commercial scenarios

- 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
- WiFi speed up to 1167Mbps(2.4G+5.8G)

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	MT7628AN+MT7613BEN
	RAM	64M
	ROM	8M
4G	Standard	WCDMA R7, LTE R9
	Compatibility	4G / 3G / 2G
	4G rate	150Mbps / 50Mbps
	Frequency(optional)	CN - TDD LTE: B34/B38/B39/B40/B41, FDD LTE: B1/B3/B5/B8, WCDMA: B1/B5/B8 AU - TDD LTE: B38/B40/B41, FDD LTE: B1/B3/B5/B7/B8/B20/B28, WCDMA: B1/B5/B8 NA - TDD: LTE B38/B40/B41, FDD LTE: B1/B2/B3/B4/B5/B7/B8/B28/B12*/B17*/B66*, WCDMA: B1/B2/B4/B5/B8
WLAN	Standard	IEEE 802.11 a/b/g/n/ac
	Frequency	2.4 Ghz / 5.8Ghz
	Radio mode	MiMo 2x2
	Transmit Power	16dBm
	Data rate	(2.4G)300Mbps + (5.8G)867Mbps
	Sensitivity	11ac : -66dBm@10% PER, 11n : -70dBm@10% PER, 11a : -72dBm@10% PER, 11g : -72dBm@10% PER, 11b: -88dBm@8% PER
Antenna	4G	2 x External 5dBi 4G antenna
	WiFi	2 x Internal 3dBi 2.4 Ghz antenna, 2 x Internal 3dBi 5.8 Ghz antenna
Interfaces	Wire	1 x 10/100M RJ45 WAN port, 3 x 10/100M RJ45 LAN port
	Card slot	1 x SIM Card Socket
	LED	1 x Power, 3 x LAN, 1 x WAN, 1 x Wireless, 1 x 4G, 1 x Internet, 1 x WPS
	Other	1 x Reset Button, 1 x WPS

Technical Specifications		
Software	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	IP filtering, MAC filtering, URL filtering, Port-scanning defense, SYN flooding attack defense
	QoS	IP based
	Other	Quick installation guide
Physical	Dimension (folded)	190 x 160 x 46 mm
	Weight	160 g
	Mounting	Desktop
Power	Power supply	12V/1A DC
	Power source	100 – 240V AC, 50/60Hz
	Power consumption (max)	10 W
Environmental	Operating temperature	-20°C ~ +55°C
	Humidity	0 ~ 90 % (non-condensing)
Regulatory	Certification	Other
Package contains	Router	1
	12V 1A DC Adapter	1
	QIG	1
	Other	1 x RJ45 cable



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، پیگرد قانونی دارد.



SUMICO

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