WR525G

AX1800
Dual Band Gigabit
Wi-Fi 6 Router

WR525G Wi-Fi 6 Router is a new generation SOHO high-performance wifi6 router. It adopts an MTK chip, has 2.4g 2X2 and 5G 2X2 omnidirectional multi-band high-gain antennas.

The multi-oscillator high-gain omnidirectional antenna has a strong ability to pass through the wall and has a wider coverage, making the already strong signal more powerful, signal coverage is wider and data transmission is smoother. MU-MIMO multi-device transceiver technology from wifi6 that has low latency and stable connection of multiple devices at the same time to ensure a good experience of using multiple devices.

WR525G-AX1800 provides a maximum wireless access rate of 1800Mbps, 1 Gigabit WAN port, and 4 Gigabit LAN ports.
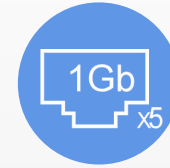
Main Features

Dual-band WiFi

IPV6

TR069

Gigabit Ports

1Gb x5

Access Control

Muilticast

MU-MIMO

OTA

VPN

Guest Wi-Fi

External Antenna

Reset button

Power

2.4G Wi-Fi

5G Wi-Fi

4xLAN Interface

1xWAN Interface

Power Input

Application scenario

Strong Dual Band WiFi Signal for Multi-wall Penetration

WR525G offers a concurrent dual band data rate of as high as 1800 Mbps.

Wireless signal boosting technology on Both 2.4 GHz and 5.8 GHz bands broadens your WiFi coverage.
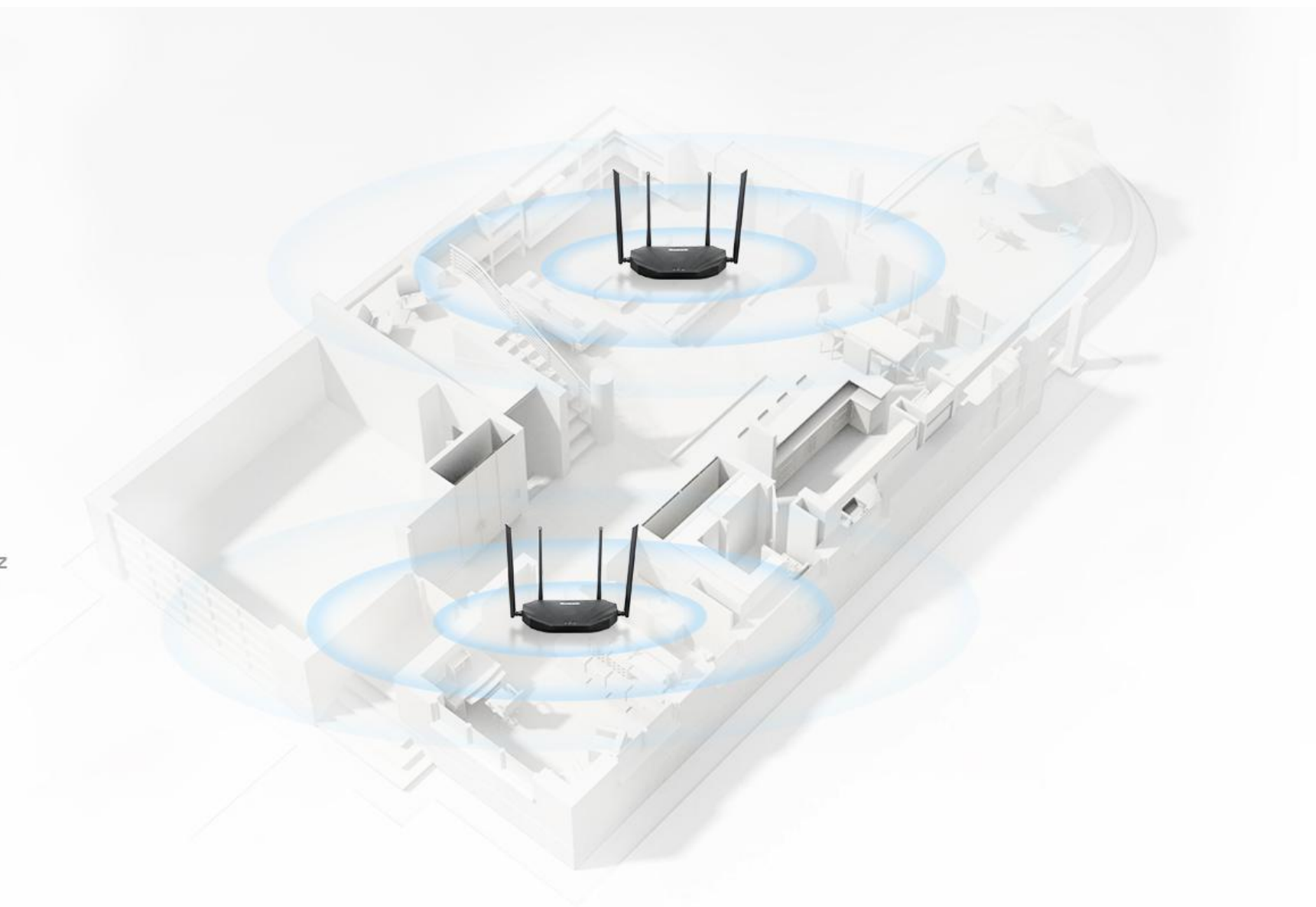
Hardware Features

Name	AX1800 Wireless Router
Model	WR525G
CPU	MTK CPU MT7621A
Memory /Storage	128MB/16MB
Wi-Fi Antennas	2×2.4GHz 2×5GHz External 7dBi Gain
Protocol	IEEE 802.11a/b/g/n/ac/ax
Wi-Fi Speed	2.4G Wi-Fi (Speed 600Mbps) 5G Wi-Fi (Speed 1200Mbps)

LED	Power	Green: Power on Off: Power off
	2.4G Wi-Fi	Green:2.4G Wi-Fi up Off:2.4G Wi-Fi down
	5G Wi-Fi	Green:5G Wi-Fi up Off:5G Wi-Fi down

Interface	WAN	1 RJ45 port ,10/100/1000Mbps
	LAN	4 RJ45 port ,10/100/1000Mbps
	Reset	Button

Transmit Power	2.4G	23dBm
	5G	20dBm

Power Supply	DC12V/1A Adapter
Power Consumption	<12W
Dimension	234x148x31mm
Operating Temperature	-10～50℃
Storage Temperature	-40～85℃

Software Features

IP Protocols	IPv4/IPv6
WAN Mode	Dynamic IP Static IP PPPoE
Security	Firewall Access Control IP & MAC Binding MAC/IP/URL/Port Filter Application Layer Gateway DDoS Attack Prevention
System Service	DDNS Telnet Server DMZ Host UPnP Remote WEB OTA Upgrade Diagnosis NTP

Guest Wi-Fi	2.4G Guest SSID 5G Guest SSID
Parental Controls	Limited Time DD/MM Monday to Sunday
Equipment Mode	Router Bridge Relay
Management	WEB Telnet TR069
System log	System log
Multicast	IPTV IGMP
QoS	Speed limit

Ordering Information

Product Model	Product Description
WR525G	1*10/100/1000Base-Tx Ethernet WAN port, 4*10/100/1000Base-Tx Ethernet LAN ports, external 4*7dBi antennas, support 2.4G/5G dual frequency, support 802.11 a/b/g/n/ac/ax protocol, wireless transmission rate 1800Mbps, 12VDC power supply.

Contact Us

Shenzhen Ceres Technology Co., Ltd.
Address: Floor 6, Building F, Songbai Road 1008,
Sunshine Community，Xili Street, Nanshan District,
Shenzhen(518108)

Tel: +86-755-26014509/4710/4711
Fax:+86-755-26014506
Email: marketing@cerestec.com
Website: www.szceres.com