



WiFi6 BWR660

Dual Band Router

V1.0

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1.Product Overview

WiFi6 dual band router is a standard wireless router that supports the 6th generation of wireless technology, 2T2R dual frequency concurrent, the maximum wireless speed of the whole machine supports 1.8Gbps, with high speed, low delay, large capacity and more security. It can cover most of the broadband application scenarios, provide high speed and reliable data services. Furthermore, the product attaches dual-frequency Wi-Fi, full gigabit network port and high gain antenna. Agility for use, rapid deployment and adapt to requirements of multiple scenarios network environment.

2.Product Features

2.1、 Functional characteristics

✓ High speed network access

- Support high-speed and stable wired network
- Excellent and stable Wi-Fi experience
- Support 2.4GHz/5.8GHz dual-band wireless network
- Support Wi-Fi Mesh, host and slave devices cooperate in networking, covering a large area; seamless roaming, supporting smooth Wi-Fi switching
- MU-MIMO provides Wi-Fi to multiple devices at once, at the same high speed

✓ Security

- Anti attack function: anti DOS attack, anti port scanning, support firewall





- Support DMZ, support MAC and IP for access control, support black and white list for URL access control
- WLAN Security: support SSID on and off
- Support open system, shared key, WAPI, WPS2.0, WPA-PSK, WPA2-PSK, WPA-PSK/WPA2-PSK, WPA3 hybrid mode and other authentication methods
- Supports encryption modes such as WEP (64bit), WEP (128bit), AES, TKIP, AES/TKIP mixed mode
- Support national wireless LAN security standards

✓ Management

- Support equipment management, user management, configuration file management, log management, firmware upgrade, equipment restart, restore factory settings, equipment monitoring functions, etc
- Support local web management
- Support remote management
- Support alarm management

2.2、Technical Specifications

Memory	RAM	256MB
	FLASH	128MB
Gateway	Zxic279128R	
Wi-Fi	2.4GHz	MT7905DAN
	5.8GHz	MT7975DAN
	Wireless type supported: IEEE 802.11b/g/n/ac/ax; 2x2 MIMO Dual band Wi-Fi supports more devices; Physical layer rate up to 1774Mbps	
Interface	uplink	Ethernet interface: 10/100/1000m adaptive WAN * 1
	downlink	Ethernet interface: 10/100/1000m adaptive LAN * 3
	USB	USB3.0*1
Button	Wi-Fi button * 1	On/Off power
	WPS button	One key to turn WPS on or off





	Reset button	Reset and restart to factory settings
LED	Power	Power indicator
	WAN	Registration status indicator
	WPS	WPS indicator light (whether to turn on WPS function)
	Wireless	Wi-Fi status indicator
	LAN1、LAN2、LAN3	Indicator light of network port 1,2 and 3
Antenna	Wi-Fi	External omnidirectional antenna * 4
Power supply	The input voltage	100-240V~50/60Hz 1.4A
	The output voltage	12V/1.5A
Item Dimensions	L*W*H(mm)	225*154*45mm
working environment	Operating temperature	-5°C~45°C
	Storage temperature	-40°C~85°C
	Working humidity	Relative humidity: ≤ 95% (non condensing)
	Storage humidity	Relative humidity: ≤ 95% (non condensing)
EMC	YD/T 1965-2009	
EMI	ESD	GB17626.2
	RS	GB17626.3
	EFT	GB17626.4
	CS	GB17626.6

3. Product appearance



