

## YEACOMM HIGH SPEED Mesh WIFI6 ROUTER W330



Data Sheet

**Yeacomm W330** is an indoor unit (IDU) that comes with various features. It has 1 x 1G LAN port and 1 x 1G LAN/WAN port (POE optional), allowing for wired internet connections. Additionally, it supports 2.4G+5G dual-band WiFi and WiFi6 technology, which enables high-speed WiFi data transmission for nearby internet devices. It also supports Mesh networking, providing a wider Wi-Fi coverage area. It is ideal for both home and commercial scenarios, especially when there is a need for quick deployment of wired broadband networks and WiFi hotspots.

### Features



#### High Performance Processor

MTK7621 high performance dual-core CPU ensures the high speed processing performance.



#### Super-fast WiFi up to 1.8Gbps

It supports WiFi6 and the WiFi speed is up to 1.8Gbps (1200Mbps on 5Ghz and 573Mbps on 2.4Ghz).



#### Mesh Networking

Mesh networking to provide a wider WiFi coverage area and enjoy a whole home WiFi connection



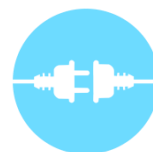
#### PoE (Optional)

The IDU(PoE Version) supplies the power to the ODU over ethernet.



#### Efficient Heat Dissipation

High conductivity materials, streamlined shape, top chimney design and cooling fan greatly improve the heat dissipation effect and ensure long time high-speed and stable operation.



#### Plug and Play

The device could automatically fix network problems in real-time without manually restarting or reconfiguring the network, makes it easier to access the Internet.

## Technical Specifications

WIFI Parameters	
WIFI Protocol	IEEE802.11 a/b/g/n/ac/ax ( <b>WIFI 6</b> )
WIFI Frequency Band	2.4GHz+5GHz
Theoretical Bandwidth	5GHz 4x4MIMO 11ax, 1.2Gbps 2.4GHz 4x4MIMO 11ax, 0.573Gbps
Channel Bandwidth	20MHz, 40MHz, 80MHz
Hardware	
CPU	MTK7621 CPU@880MHz,Dual-core
Flash	128MB
DDR3	512MB
Power Supply	
Standard Power Supply	DC 12V/3A(non-PoE version) DC 48V/1A(PoE version)
Interfaces	
LAN/WAN Port	1 x 1Gigabit Ethernet (RJ45), auto MDI/MDIX ( <b>PoE Optional</b> )
LAN Port	1 x 1Gigabit Ethernet (RJ45), auto MDI/MDIX
Indicator	Signal, 5G, 4G, WIFI, Power
Power Interface	Three-core DC locomotive power socket, built-in power reverse protection
USB Port	Type C 2.0
Reset Button	Through this button, the parameter configuration can be restored to the factory value
Physical Characteristics	
Outer Shell	ABS Material, protection level IP30
Dimensions	178x98x98 mm
Weight	650g
Operating Temperature	-10~+50°C
Storage Temperature	-40~+85°C
Humidity	95% (No-condensing)

## Order Information

Model	Description
W330	2.4G/5G WIFI, Mesh Networking
W330-PoE	2.4G/5G WIFI, Mesh Networking, PoE

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