AX3000 Dual Band Gigabit Wi-Fi 6

PoE Router

WIS-AX3000-POE

Applications

LTE/5G Base station

5G ODU

5G

Notebook

SOCKET

PoE Switch

ANT   ANT

DC   LAN   WAN

Power

Date

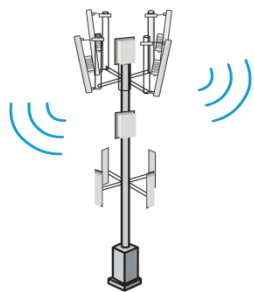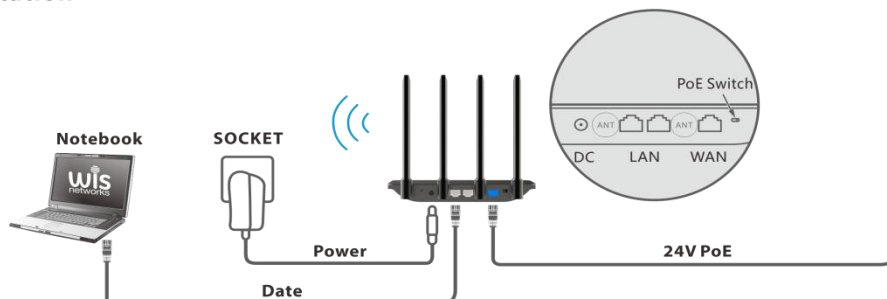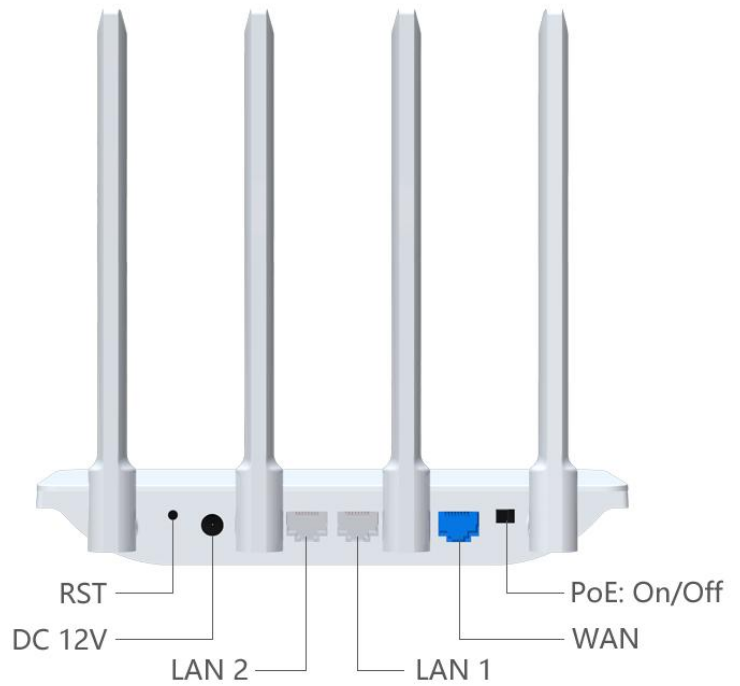24V PoE

Product Overview

The WIS-AX3000-POE is a 2.4/5GHz 3000Mbps 4x4 MIMO PoE Router based on 802.11 ax technology, its 4*5dBi High gain antennas design wall penetration Wi-Fi. Its WAN port support 24V Passive PoE Output

The router provides PoE power to outdoor devices through the Ethernet connection, thus the outdoor device needn't separate power connection or adaptor
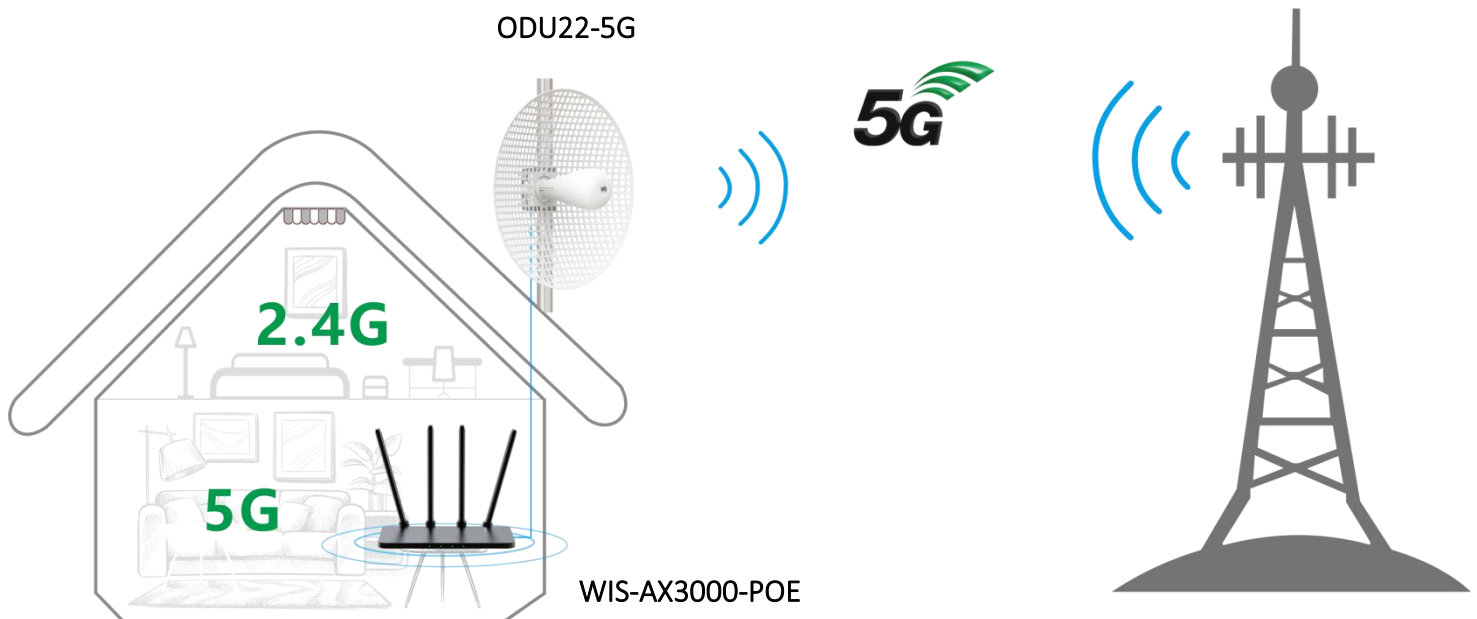
Features

Hardware

- Gigabit WAN with 24V PoE output
- 2*Gigabit LAN port
- IEEE 802.11b/g/n/ac/ax 3000Mbps Wi-Fi 6
- dual-band 2.4 GHz and 5 GHz
- 4*5dBi High gain antennas
- Switch: Off/Router/POE

Typical Applications

ODU22-5G

WIS-AX3000-POE

Specifications

Model	WIS-AX3000-POE
Processor	IPQ5018
Standards	IEEE 802.11ax/ac/n/a 5 GHz IEEE 802.11ax/n/b/g 2.4 GHz
Memory	64MB SDRAM
Flash	16MB
Frequency	2.4 GHz and 5 GHz dual-band
Channel Bandwidth	20 MHz, 40 or 20 MHz, 40 MHz, 80 MHz,160 MHz
WAN Port	1*10/100/1000 auto-sensing,　auto-MDX
PoE Output	24V DC PoE / 1A
LAN Port	2*10/100/1000 auto-sensing,　auto-MDX
Power Supply	Input: Universal range 100V-240V AC
Switch	Off/Router/POE
Reset Button	Press for 10 seconds to restore the router to its factory settings
LEDs	Power/SYS/POE
WiFi Speeds	5 GHz: 2402 Mbps (802.11ax, HE160) 2.4 GHz: 574 Mbps (802.11ax)
WiFi Range	High-Power FEM
Transmit Power	20±3 dBm
Antenna	Internal 5dBi omni, 4T4R
Active Users	64
Environment	Operating Temperature: 0℃~40℃ (32℉ ~104℉) Storage Temperature: -40℃~60℃ (-40℉ ~158℉) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing
Certification	CE, RoHS