



2.4/5GHz Dual-band 1200Mbps Wireless
PoE Router/Access Point

WIS-AC1200-POE

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Version 1.0

Product Overview

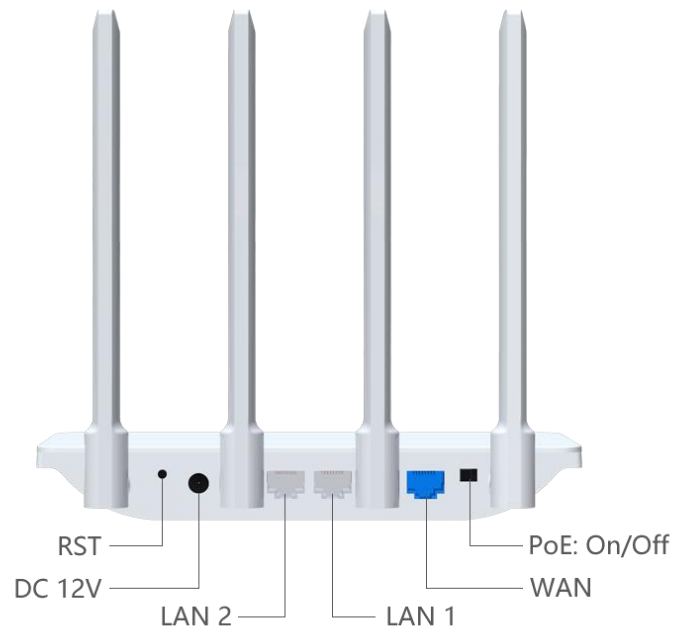
The WIS-AC1200-POE is a 2.4/5GHz 1200Mbps 4x4 MIMO PoE Router based on 802.11 ab/g/n/ac technology, its 4*5dBi High gain antennas design wall penetration Wi-Fi. Its WAN port support 24V Passive PoE Output

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

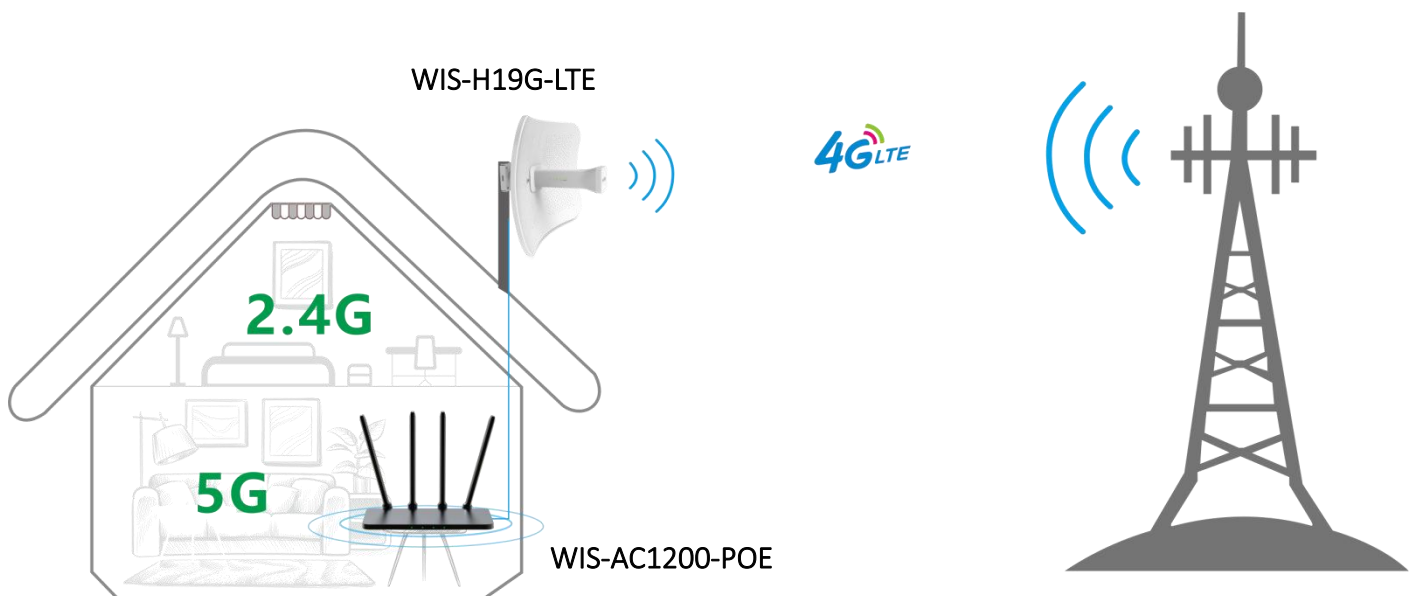
Features

Hardware

- Gigabit WAN with 24V PoE output
- 2*Gigabit LAN port
- IEEE 802.11a/b/g/n/ac 1200Mbps Wi-Fi
- dual-band 2.4 GHz and 5 GHz
- 4*5dBi High gain antennas
- Switch: Off/Router/POE



Typical Applications



Specifications

Model	WIS-AC1200-POE
Processor	MT7621
Standard	IEEE 802.11a/b/g/n/ac
Memory	128MB
Flash	16MB
Frequency	2.4 GHz and 5 GHz dual-band
Channel Bandwidth	20 MHz, 40 or 20 MHz, 40 MHz, 80 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
Peak Rate	802.11b: 11 Mbps 802.11g: 54 Mbps 802.11n: 300 Mbps 802.11ac: 866 Mbps
Sensitivity	-64 dBm @ 65 Mbps, typical for 802.11n/ac -65 dBm @ 54 Mbps, typical for 802.11g -76 dBm @ 11 Mbps, typical for 802.11b
Transmit Power	20±3 dBm
Antenna	Internal 5dBi omni, 4T4R
Active Users	64
Environment	Operating Temperature: 0°C~40°C (32°F ~104°F) Storage Temperature: -40°C~70°C (-40°F ~158°F) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing
Certification	CE, RoHS