

N595 Product Specification

Product Overview

WOBICOM® N595 is an entry-level dual-band 802.11ac outdoor wireless access point product that provides 2.4GHz and 5GHz dual-band wireless services. The 2.4GHz frequency provides a maximum access rate of 300Mbps, and the 5GHz frequency provides a maximum access rate of 867Mbps.

Product Features

- Dual-band concurrent, the maximum wireless concurrent rate can reach up to 1200Mbps.
- Supports both 48V PoE and 12V DC power supply.
- Equipped with high-gain dual-band antenna, it provides wide coverage.
- Small and stylish, easy to install.
- Very low power consumption.



Specifications	
2.4GHz Frequency Band	2.4GHz ~ 2.484GHz (802.11 b/g/n)
5GHz Frequency Band	5.150GHz ~ 5.850GHz (802.11 a/n/ac)
Antenna	2×2.4GHz/5GHz omnidirectional dual-band antennas, each with a gain of 5dBi
Wireless Speed	2.4GHz Provides a maximum access rate of 300Mbps, 5GHz Provides a maximum access rate of 867Mbps
Device Capacity	128
2.4GHz Tx Power	<24±2dBm
5GHz Tx Power	<21±2dBm
Interface	1×10/100/1000Mbps WAN port, support 48V PoE 1×10/100/1000Mbps LAN port
Buttons	Reset button (press and hold for 6-10 seconds to restore to factory default settings)

Status indicator	PWR light, WAN port light, LAN port light, 2.4GHz light, 5GHz light
Power Supply	PoE 802.3at, DC2.0 12V/1A
Power Consumption	< 9W
Dimensions	196mm×86mm×40mm
Net Weight	0.4kg
Work Environment	Normal operating temperature: -30°C to 55°C Storage temperature: -40°C to 70°C Humidity: 5% to 95% (no condensation)
Protection Level	IP65

Software Features	
Front Page	Working mode: Fat AP mode and Thin AP mode Wireless AP download rate, wireless AP upload rate, running time Device information, device description, intranet information, WIFI information
Support Mode	Gateway mode: The device is connected to the WAN through the WAN port and then accesses the Internet using static IP, DHCP or PPPoE AP mode: The device covers other clients and devices with wireless network signals and uses Ethernet to connect to other routers to access the WAN.
Wireless Capabilities	SSID Broadcast Number of SSIDs: 4 (2.4GHz) + 4 (5GHz), support Chinese SSID Hide SSID function Wireless encryption: OPEN, WPA/WPA2PSK-TKIPAES, WPA3PSK-AES Wireless MAC address filtering: support whitelist WiFi timer off function User isolation: isolation between wireless networks and isolation within APs Transmit power setting Wireless client number limit QoS: WMM
Network Features	Connection method: static address, obtained from the management server, obtained from the gateway DHCP server: It can be a built-in DHCP server or an external DHCP server Cloud Platform Server Firewall function PPPoE function: Support PPPoE dial-up function

Device Management	Backing up configuration information Restore configuration information Restore factory settings Restart includes scheduled restart and immediate restart Firmware Upgrade Time management includes system display time and time synchronization System log Fat and thin AP switching function
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