

N600S Product Specification

Product Overview

WOBICOM® N600S is a high-performance dual-band 802.11AX product that can provide 2.4GHz and 5GHz dual-band wireless services. The 2.4GHz band provides a maximum access rate of 574Mbps, and the 5GHz band provides a maximum access rate of 2402Mbps.

Product Features

- The use of high-performance chips has greatly expanded the user capacity and can support up to 128 users.
- The radio frequency adopts high-power FEM which has stable performance, wide wireless range and longer transmission distance.
- The built-in lightning protection design greatly enhances the protection capability of the equipment.
- Plastic cover + metal bottom cover design, protection grade IP67.



Specifications	
2.4GHz Frequency Band	2.4GHz ~ 2.484GHz (802.11b/g/n/ax)
5GHz Frequency Band	5.150GHz ~ 5.850GHz(802.11a/n/ac/ax)
Antenna	2.4GHz/5GHz directional antenna, 2.4GHz gain: 10dBi; 5GHz gain: 12dBi
Wireless Speed	2.4GHz provides a maximum access rate of 574Mbps, and 5GHz provides a maximum access rate of 2402Mbps
Device Capacity	128
2.4GHz Tx Power	<26±2dBm
5GHz Tx Power	<25±2dBm
Interface	1 10/100/1000Mbps SFP optical port 1 10/100/1000Mbps adaptive WAN port, support PoE 48V input 1 10/100/1000Mbps adaptive LAN port

Button	reset button(Press and hold for 6-10 seconds to restore to factory default settings)
Status indicator	<p>Silk-screen PWR: Power indicator light (green, always on when powered on; off when not powered on)</p> <p>Silk-screen SFP: Gigabit optical port indicator (green, off when not connected, always on when connected, flashing when data is sent or received)</p> <p>Silkscreen WAN: Gigabit WAN port indicator (green, off when not connected, always on when connected, flashing when sending or receiving data)</p> <p>Silkscreen LAN: Gigabit LAN port indicator (green, off when not connected, always on when connected, flashing when sending or receiving data)</p> <p>Silkscreen 5G: 5GHz status (green, 5GHz WiFi is on, always on, data is sent and received, flashing, WiFi is off, off)</p> <p>Silkscreen 2.4G: 2.4GHz status (green, 2.4GHz WiFi is on, always on, data is sent and received, flashing, WiFi is off, off)</p>
Power Supply	PoE 802.3at, DC2.0 12V/2A
Power Consumption	<18W
Dimensions	243.2mm × 218.3mm × 64.1mm
Net Weight	1.825kg
Work Environment	<p>Normal operating temperature: -40°C to 70°C</p> <p>Storage temperature: -40°C to 70°C</p> <p>Humidity: 5% to 95% (no condensation)</p>
Protection Level	IP67

Software Features	
Front Page	<p>Working mode: Fat AP mode and Thin AP mode</p> <p>Wireless AP download rate, wireless AP upload rate, running time</p> <p>Device information, device description, intranet information, WIFI information</p>
Support Mode	<p>Gateway mode: The device is connected to the WAN through the WAN port and then accesses the Internet using static IP, DHCP or PPPoE</p> <p>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.</p>

<p>Wireless Capabilities</p>	<p>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</p>
<p>Network Features</p>	<p>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</p>
<p>Device Management</p>	<p>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</p>