

300Mbps Long Range Wireless N Ceiling Mount AP 802.11n/b/g (2T*2R)

Model No. N9

N9 is a long range wireless N ceiling mount AP which is designed to extend existing WiFi coverage for users to enjoy Internet in every corner of the house. With special ceiling mount design, N9 is not only space-saving, but also gives you full Wi-Fi experience free from all obstacles. Besides, Powered by PoE makes multiple APs deployment simply and flexibly. N9 is an ideal network solution for companies, hotels and other public places to extend WiFi range.



Features

- Complies with IEEE 802.11n/g/b standards for 2.4GHz Wireless LAN.
- Up to 300Mbps data rate for Wi-Fi network.
- Practical and elegant ceiling mount design.
- Supports AP central management via SoftAC.
- Advanced MIMO technology enhances the throughput and wireless coverage.
- Provides 64/128-bit WEP, WPA, WPA2 and WPA/WPA2 (TKIP+AES) security.
- Multiple BSS allows user to add other SSIDs for access management.
- AP/WDS/Repeater mode selectable for different requirements.
- PoE power supply supported simplify the deployment.

Specifications

| Hardware | |
|------------------------------|--|
| Interface | 1 *100BaseTX (Auto MDI/MDIX) LAN Port |
| Button | 1 *Reset/WPS Button |
| Power Supply | 48V DC/0.6A IEEE 802.11af PoE |
| LED Indicator | 1 *System |
| Antenna | 2 *4dBi Internal Antennas |
| Environment | Operating Temperature: 0℃~55℃ (32°F~131°F) Storage Temperature: -20~65℃ (-4°F~149°F) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~95% non-condensing |
| Wireless | |
| Standards | IEEE 802.11n, IEEE 802.11g, IEEE 802.11b, IEEE 802.3, IEEE 802.3u, IEEE 802.3af |
| RF Frequency | 2.4~2.4835GHz |
| Data Rate | 802.11n: up to 300Mbps 802.11g: up to 54Mbps (dynamic) 802.11b: up to 11Mbps (dynamic) |
| Wireless Security | 64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK (TKIP/AES) |
| EIRP | <20dBm |
| Channels | 1-11 (North America), 1-13 (General Europe), 1-14 (Japan) |
| Modulation Type | DBPSK, DQPSK, CCK and OFDM (BPSK, QPSK, 16-QAM/ 64-QAM) |
| Reception Sensitivity | 270M: -61 dBm@10% PER 135M: -65 dBm@10% PER 54M: -68 dBm@10% PER 11M: -85 dBm@8% PER 6M: -88 dBm@10% PER 1M: -90 dBm@8% PER |

| Software | |
|-----------------|---|
| Network | LAN Status LAN/DHCP Setup |
| Wireless | Wireless Status Wireless Setup Multiple BSS Wireless Multibridge MAC Authentication WDS WPS Advanced Setup |
| System | System Log Administrator Setup Firmware Upgrade System Time Configuration backup/restore Misc Setup |