2.4Ghz N300 Wireless Extender (Repeater) external antenna

Extender N3A





N300

WiFi Extender Repeater

EU Plug

2x 2dbi antenna

Overview

Introducing our 2.4GHz N300 Wireless Extender (Repeater) with an External Antenna, a powerful solution to expand your wireless network coverage. This device operates at the 2.4GHz frequency and offers N300 speeds for reliable connectivity. With its external antenna, it ensures extended range and improved signal strength. Easily set it up to enhance your existing Wi-Fi network, eliminating dead spots and providing seamless coverage. Whether it's for home or office, enjoy improved connectivity for your devices with this efficient wireless extender.





Features

- Extensive 300M Wireless Range Extension
- Equipped with an External Omni-Directional Antenna
- Features a Single LAN Port for Connectivity
- Adheres to IEEE 802.11n, IEEE 802.11g, and IEEE 802.11b Standards
- 802.11n WLAN for Speedy Wireless Access at 300Mbps, Ideal for Streaming, Gaming, and VoIP
- Effortless Installation with the Easy Setup Assistant
- User-Friendly Interface Allows for Free WEB Software Updates
- Supports Long-Distance Transmission: Up to 100 meters indoors, 300 meters outdoors (depending on environmental factors)





Specification



Model

Interface

Chipset: Realtek RTL8196E

Interface:

1x10/100 Mbps

Wireless Mode: AP/ Repeater

Antenna: 2x 2dbi fixed antenna

Wireless Signal Rates With Automatic Fallback:

11n: Up to 300Mbps (Dynamic)

11g: Up to 54Mbps (Dynamic)

11b: Up to 11Mbps (Dynamic)

Standard: 802.11n, IEEE 802.11g, IEEE 802.11b

Frequency Range: 2.4-2.4835GHz

Wireless Transmit Power: <20dBm(EIRP)

Modulation Type: OFDM/CCK/16-QAM/64-QAM

Receiver Sensitivity:

2.4GHz 802.11b:

- 1Mbps, -97dBm, ±2dB

- 11Mbps, -90dBm, ±2dB

2.4GHz 802.11g:

- 6Mbps, -92dBm, ±2dB

- 54Mbps, -76dBm, ±2dB

2.4GHz 802.11n: 20MHz MCS0, -92dBm, ±2dB

- MCS7, -75dBm, ±2dB

- MCS8, -71dBm, ±2dB

2.4GHz 802.11n: 40MHz MCS0, -89dBm, ±2dB

- MCS9, -67dBm,, ±2dB

Wireless Security: 64/128 bits WEP, WPA/WPA2,

WPA-PSK/WPA2-PSK (TKIP/AES)

Operating Temperature: -20°C~70°C

Storage Temperature: -40°C~90°C

Relative Humidity: 5% ~ 95%, non-condensation

Storage Humidity: 5%~90% non-condensing

Extender N3A

Standard package of switch

Product size:

8.2 x 7.2 x 5.5cm (L*W*H)

Weight: ≤TBD

Package size:

TBD cm(L*W*H)

Package content

Extender N3A/QIG

Ordering information

AirLive Extender N3A

2.4Ghz N300 Wireless Extender (Repeater), external antenna

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