### 2.4Ghz N300 Wireless Extender (Integrated Antenna)

### Extender N3





N300

EU Plug V

WiFi Extender Repeater WPS Button

Built-in antenna

## **Overview**

Introducing our 2.4GHz N300 Wireless Extender with an Integrated Antenna, a powerful solution to expand your wireless network's reach. Operating on the 2.4GHz frequency, this extender offers N300 speeds for reliable connectivity. With its integrated antenna, it efficiently extends your Wi-Fi coverage area. Easily set it up to enhance your existing network, ensuring seamless connectivity in your home or office. Whether you're streaming, gaming, or working, enjoy improved connectivity for all your devices with this efficient wireless extender.



### **Features**

- Extensive 300M Wireless Range Extension
- WPS Button support
- Equipped with Bulit-in 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

# oirli**v**e®

### Model

### Interface

- Interface: 1x10/100 Mbps
- WPS Button: Supported
- Wireless Mode : AP/ Repeater
- Antenna: Built-in 2 x 2dBi 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

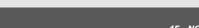
2.4GHz 802.11g

- 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 N3**

#### Standard package of switch

- Product size:
  8.1 x 5.3 x 9.2cm
  Weight: ≤TBD
  Package size:
  TBD cm(L\*W\*H)
- Package content Extender N3/QIG
   Ordering information
- **AirLive Extender N3** 2.4Ghz N300 Wireless Extender (Integrated Antenna)



firLive