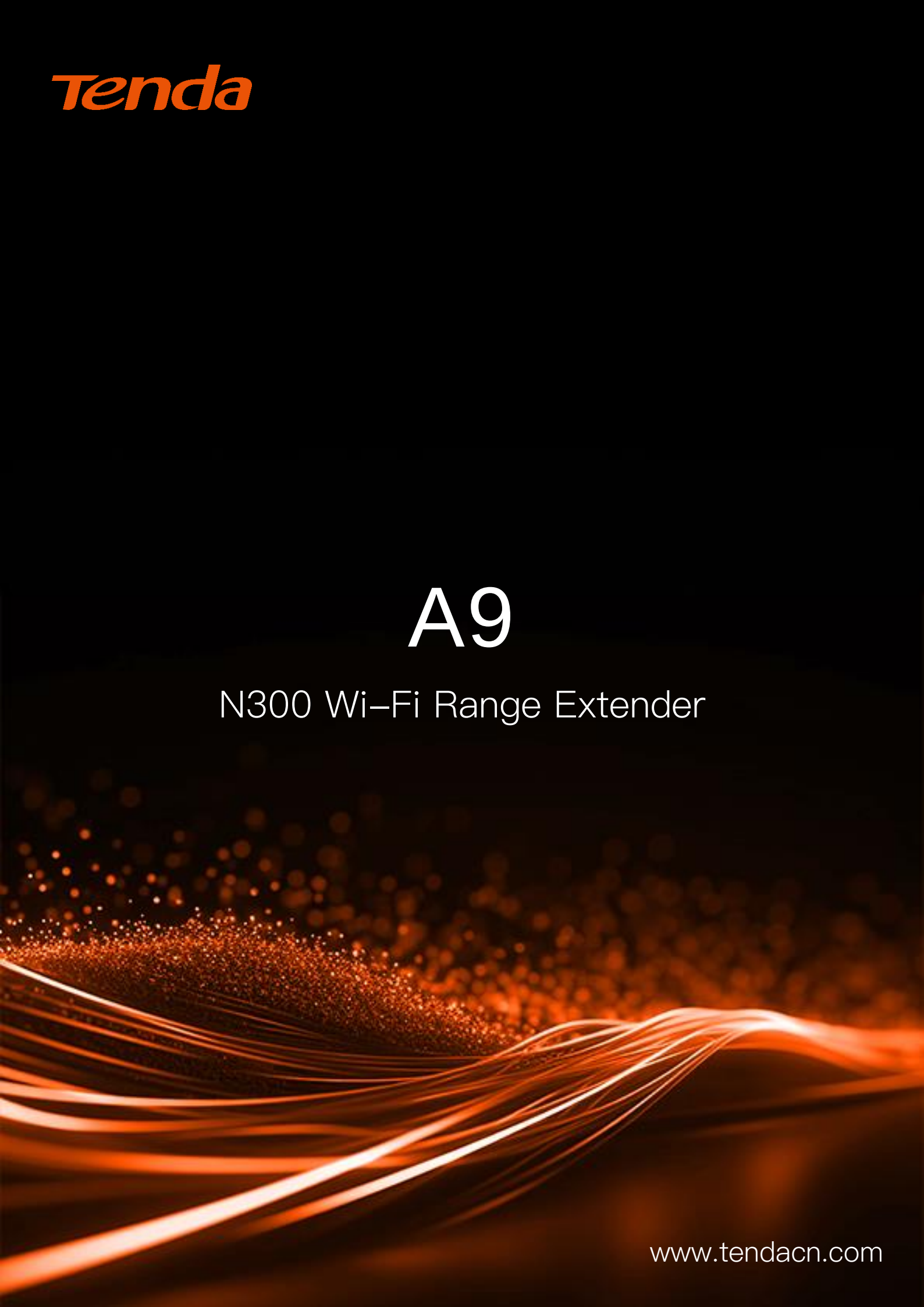
Tenda

# A9

N300 Wi-Fi Range Extender



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# A9

## N300 Wi-Fi Range Extender

**A9** is a N300 Wi-Fi range extender designed for medium and large families. External two high-performance external antennas, it can efficiently extend your existing wireless network, eliminate Wi-Fi blind zones. Equipped with an Ethernet port, which allows you to experience 100Mbps network speed in AP mode. The configuration page of the extender will display automatically after connecting the smartphone or PC to the extender Wi-Fi. It can quickly complete the automatic network extension (Tenda innovation), making your online surfing life one step faster.

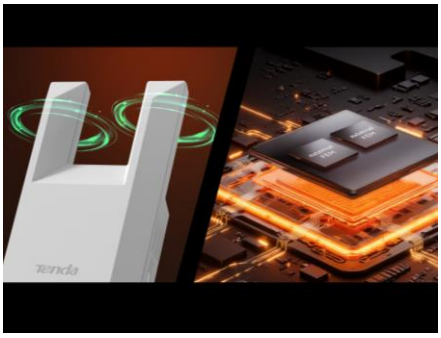
# Main Features



## The Ethernet port supports dual-mode connection

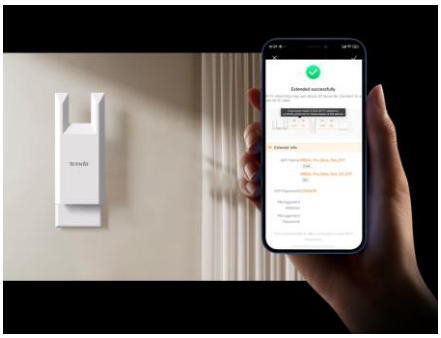
**AP mode running full 100Mbps broadband:** A9 is equipped with an Ethernet port, in AP mode, use network cable to bridge with the upper router, wireless terminals can enjoy a stable Wi-Fi network.

**Wireless to wired mode has rich application:** After wireless bridging the upper router, Ethernet port can provide stable wired network access for wired devices such as cameras, TVs, and set-top boxes.



## New antenna design experience upgraded

**A9** pioneers the integrated design of antenna and whole machine, FEMs built into the chip, compared with other N300 expanders at the same attenuation, the speed performance is better.



## Innovative Design Easy Installation

The configuration page of the extender will display automatically after connecting the smartphone or PC to the extender Wi-Fi , and automatically identify AP mode or wireless extension mode. Simply connect to the upper Wi-Fi and enter the password to quickly complete network extension, installation without downloading APP.




## Intelligent LED lights for clear positioning

The intelligent LED lights can help determine the best bridge location for the extender and improve the quality of signal extension.

Green: Good connection

Yellow: Fair connection

Red: Move the extender closer to the router

# Main Features




## IPv6 Passthrough
## Experience upgrade

Support IPv6 Passthrough, you can access the Internet faster through IPv6 addresses.

# Specification

| Hardware Features | |
|---|---|
| Interface | 1*10/100Mbps RJ45 port |
| Antenna | 2*3dBi single-band antennas |
| Button | 1* Reset & WPS bridge button |
| Power Supply | 100-240V 50/60Hz, 0.3A |
| LED Indicator | LED*1 |
| Dimension | 72*32*161mm (L*W*H) |
| **Wireless Features** | |
| Wireless Standard | IEEE 802.11b/n/g@2.4 GHz |
| Data Rate | 2.4 GHz: 300 Mbps |
| Frequency | 11n : default 20/40MHz |
| Wireless Modes | Repeater Mode, Access Point Mode |
| Wireless Security | Default encryption mode: Mix WPA-PSK/WPA2-PSK<br>WPA algorithm: TKIP<br>Supports black list<br>Supports hidden SSID |
| Management | PC browser WEB page management, mobile browser page management |

# Specification

| Others | |
|---|---|
| System Tool | LED control, System upgrade, factory reset, login password, restart |
| Temperature | Operating Temperature : 0℃~40℃<br>Storage Temperature : –40C ~70℃ |
| Humidity | Operating Humidity : 10 %~90% RH non–condensing<br>Storage Humidity : 5 %~ 90%RH non–condensing |
| Package Content | N300 Wi–Fi Range Extender*1<br>Quick Installation Guide*1 |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