

## A9

### Wireless N300 Universal Range Extender

A9 wireless N300 Universal Range Extender is designed to optimize and extend your existing wireless network to the furthest corner of your big house, SOHO office and other business area. With 2 external antennas, you can experience faster and farther WiFi easily. Wireless coverage can be easily expanded at a push of range extender button. A9 works with any standard WiFi router and is ideal for HD video streaming & gaming. With Tenda A9, you can enjoy Internet surfing even in the backyard of a villa. It is the best choice for super WiFi experience.



### Product description

- Compatible with 802.11b/g/n protocol standard
- Easily expand wireless coverage
- 300Mbps Wireless transmission rate up to 300Mbps
- Supports Wix,WPA/WPA2 encryption mechanism to enhance security level
- Supports phone, pad and other devices quickly setup setting
- 2\*3dBi external antennas boost WiFi to backyard, porches and garage
- It provides WPS button for range extender quickly
- Smart Signal Indicator helps to find the most accurate location to place the range extender
- Wall-mounted design makes it easy to deploy and move flexibly

### Main Features



WPS button can extend WiFi range with router and range extender



Signal Indicator helps to find the most accurate location to place the range extender



300Mbps Wireless transmission rate up to 300Mbps



2\*3dBi external antennas boost WiFi to backyard, porches and garage



WiFi signal will move with device moving, WiFi signal can change to the strongest device and signal is always there



It appearances by mirror and grind arenaceous design, highlight the taste of fashion

## Specifications

| Hardware                            |  |
|-------------------------------------|--|
| Port                                | None   |
| Button                              | Reset, WPS   |
| LED indicator                       | 1*signal strength indicator  |
| Chipset                             | RTL8196ER+RTL8192ER  |
| Flash                               | 1MB  |
| Ram                                 | 8MB  |
| Power                               | Internal 3.3V 1A power   |
| Plug                                | China, USA, EU, UK   |
| Rated voltage/<br>frequency/current | 100-240V 50/60Hz, 0.3A Max , CLASS II  |
| Dimensions                          |  |
| Unit Dimensions                     | 111 * 56 * 47.7mm  |
| Environment                         |  |
| Operating Temperature               | 0°C~40°C   |
| Storage Temperature                 | -40~70 C   |
| Operating Humidity                  | 10%~90% non-condensing   |
| Storage Humidity                    | 5%~90% non-condensing  |
| Wireless                            |  |
| Standard                            | IEEE802.11b,IEEE 802.11g, IEEE 802.11n                                       |
| Modulation                          | 802.11b: DSSS / BPSK / QPSK / CCK  |
|                                     | 802.11g: OFDM / DSSS / BPSK / QPSK / CCK                                     |
|                                     | 802.11n: OFDM / DSSS / BPSK / QPSK / CCK                                     |
| Transmission Speed                  | 802.11b : 11 Mbps  |
|                                     | 802.11g : 54 Mbps  |
|                                     | 802.11n : 300Mbps  |
| Frequency                           | 2.412~2.484 GHz  |
| Antenna                             | 2*3dBi external non-detachable   |
| Coverage                            | 150 m <sup>2</sup>   |
| Wireless Security                   | Security Mode: Mix WPA-PSK/WPA2-PSK  |
|                                     | WPA Aithmetic: TKIP&AES  |
| Software                            |  |
| Standard Version Parameter          | RFC768 UDP   |
|                                     | RFC791 IP  |
|                                     | RFC792 ICMP  |
|                                     | RFC793 TCP   |
|                                     | Channel bandwidth: 20/40MHz  |
| Working Mode                        | Repeater Mode (Client + AP)  |
| Wireless Security                   | WPA-PSK/WPA2-PSK   |
| DHCP server                         | Support  |
| System tools                        | System update, Restore factory Settings, Logging password, System log, Reset |

## **SHENZHEN TENDA TECHNOLOGY CO.,LTD.**

No. 34-1 Shilong Road Shiyan Town, Baoan District Shenzhen 518108,China

Phone: (86 755) 2765 7180 Fax:(86 755) 2765 7178

Email: sales@tenda.com.cn support@tenda.com.cn

<http://www.tendacn.com>



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