

# A9

## Wireless N300 Universal Range Extender

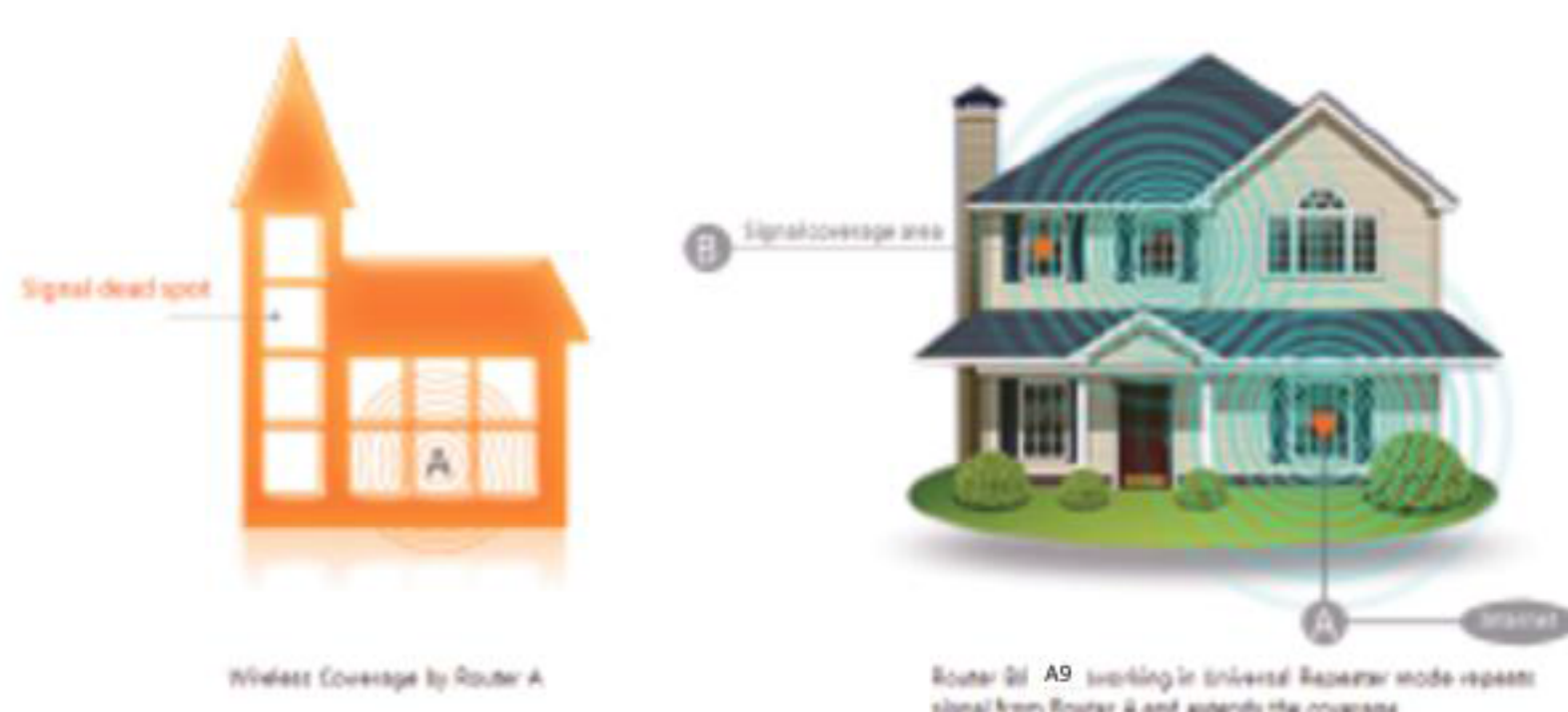
A9 wireless N300 Universal Range Extender is designed to optimize and extend your existing wireless network to the furthest corner of your big house, SOHO office and other business area. With 2 external antennas, you can experience faster and farther WiFi easily. Wireless coverage can be easily expanded at a push of range extender button. The ethernet port allows the Extender to function as a wireless adapter to connect wired devices. 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

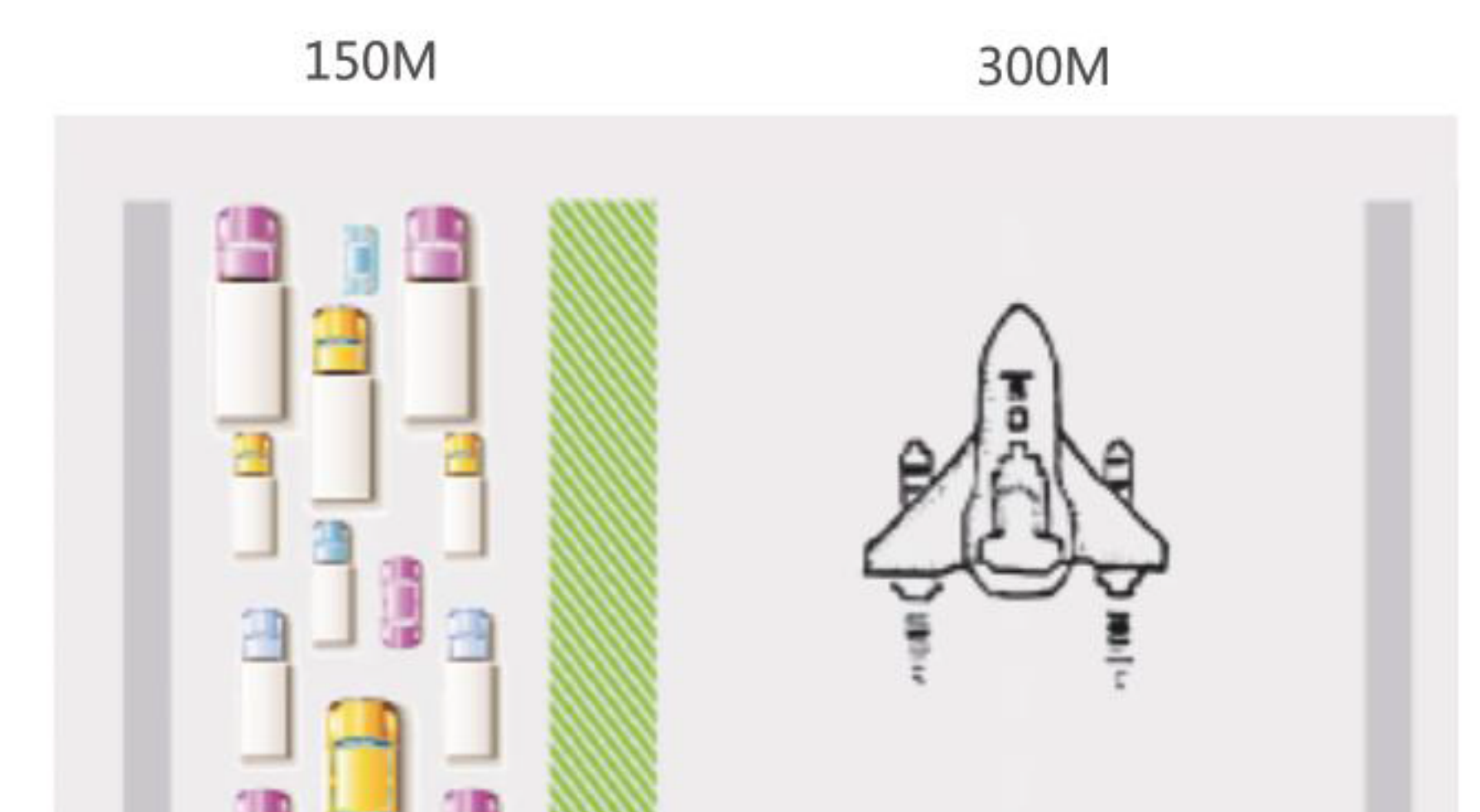
### Main Features



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 areneaceous design, highlight the taste of fashion



## Specifications

Hardware	
Port	None
Button	Reset, WPS
LED indicator	1*signal strength indicator
Chipset	RTL8196ER+RTL8192FR
Flash	1MB
Ram	8MB
Power	Internal 5V 1A power
Plug	CN,US,EU,UK
Rated voltage/ 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



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