A301

Wireless N300 Universal Range Extender

A301 wireless N300 Universal Range Extender is designed to optimize and extend your existing wireless network to the furthest corner of your house. With transmission rate up to 300Mbps, wall-mounted design, smart signal indicator, 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. A301 works with any standard WiFi router and is ideal for HD video streaming & gaming. With Tenda A301, you can enjoy Internet surfing even in the backyard of a villa.
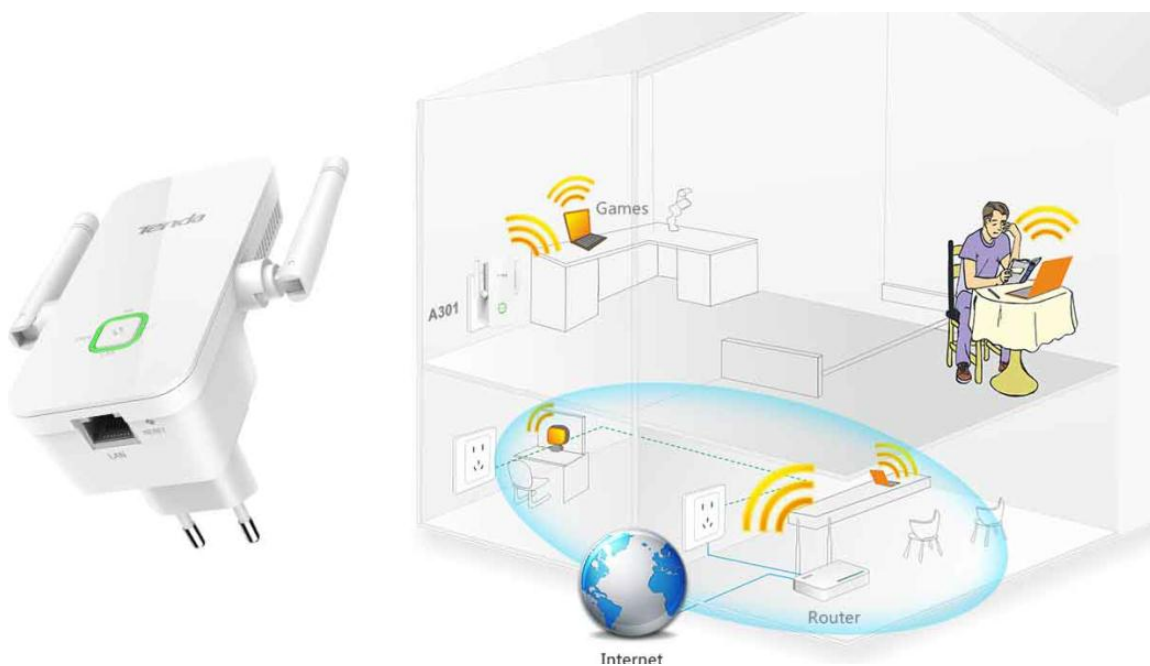
Main Features

Easy Use

You can optimize and extend WiFi range just at a push of WPS button of the router and range extender button of A301 within 2 minutes.
No longer need to worry about wires or cables.

WPS button of the router | Range extender button of A301

Optimal Coverage

2 External antennas help to maximize WiFi coverage.
Range Extender Mode boosts WiFi to the furthest corner of your house and gives you performance where you need it most. You can play games even in the backyard of a villa.

Wall-mounted design

Wall-mounted design makes it easy to deploy and move flexibly. As long as connected with an existing router, you can plug A301 at any place as you want without configuration.

Smart Signal Indicator

Smart Signal Indicator helps to find the most accurate location to place the range extender. It is advisable that you choose a place where signal indicator is solid green.

Specifications

Specification	
Hardware Features	
Ports	1*RJ45
Button	Reset, WPS
LED	1*LAN,1*RE(Range Extender),1*power indicator, 1*signal strength indicator
Power Supply	Internal DC5V/1A
Power Plug	UK/EU/US/China/Australia
Power Consumption	1.4W, no load / 3.6W, full load
Antennas	2 external antennas
Software Features	
Mode	Repeater Mode(Client+AP）
Wireless safety	MAC Filter
	64/128-bit WEP
	WPA-PSK/WPA2-PSK,WPA,WPA2
DHCP Server	Support
Wireless Features	
Standard	IEEE802.11b,IEEE 802.11g, IEEE 802.11n
Speed	802.11b : 11 Mbps 802.11g : 54 Mbps 802.11n : 300Mbps
Distance	Outdoor：300m. Indoor: 100m(It changes according to the actual environment)
Frequency	2.412~2.484 GHz
Power	802.11b: 19dBm ± 1.5 dBm 802.11g: 18dBm ± 1.5 dBm 802.11n: 17dBm ± 1.5 dBm
Wireless Function	Wireless Radio: Enable/Disable SSID Broadcast: Enable/Disable Channel: 1-11 Domain Login Function
Safety	Security Mode: 64/128-bit WEP, WPA, WPA2, Mix WPA-PSK/WPA2-PSK Encryption Type: AES, TKIP, TKIP&AES Wireless Access Control: MAC Filter
Others	
Package Contents	1*Wireless N300 Universal Range Extender
	1*Ethernet cable
	1*Quick Installation Guide
Dimensions	110*55*39.2mm (L x W x H)

Certification	CE,FCC,ROHS,RCM,ETL
Temperature	Operating Temperature: 0℃~40℃
	Storage Temperature: -40℃~70℃
Humidity	Operating Humidity: 10%~90% non-condensing
	Storage Humidity: 5%~90% non-condensing
Default Settings	Default Access：http://re.tendacn.com
	Login Password： admin