

Wireless Repeater/AP

LESS DEADZONE, MORE SURFING

**WIRELESS
REPEATER**



300Mbps
Extends Wireless Signals



Picks up
WEAK Wireless Signals

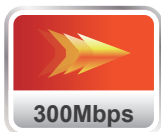
300Mbps Wireless-N WIFI Repeater

7W211

7inova 7W211 Wireless-N WIFI Repeater 300M is the ideal product for easily extending the range of your wireless network. You can use this repeater to eliminate 'dead zones' in your current WiFi coverage. It's compatible with wireless 802.11g/b and n routers, so it's perfect for accessing the internet wherever you are in your home, office or factory.

The simple installation and configuration means you'll be up and running in no time - the 7W211 repeater simply plugs into a regular mains socket with no untidy wires, aerials or external power adapters needed. Multiple repeaters can be used to extend your WiFi network even further.

Compact shape, beautiful fashion. Built-in Antenna, comes with the embedded power supply and power plug, You can bring it anywhere to facilitate tourism, business trip in the hotel, just plug the device into a power socket to enjoy a wireless network.



Features

- Supports both Wireless Access Point and Wireless Repeater modes.
- Enables wired network wireless ready through the LAN port
- Extends the range of your WLAN network easily,cover wlan signal in more places.
- Access to the Internet for computers located on the edge or outside of the range of your access point.
- Shares large files, printing and storage quickly and reliably in wider range in your home or office.
- Complies with IEEE 802.11n, IEEE 802.11g, IEEE 802.11b standards.
- Supports Wifi Protection Setup function (WPS)
- WEP, WPA, and WPA2 to ensure network security from unauthorized access.
- Support 2.4GHz WLAN networks,Provides up to 300Mbps transmission rates.
- Wireless Auto-channel selection.
- User-friendly web-based wizard and easy hardware setup. Portable, no need of external power adaptor.

Connectivity

Supports Wireless Repeater Mode and Standard AP mode

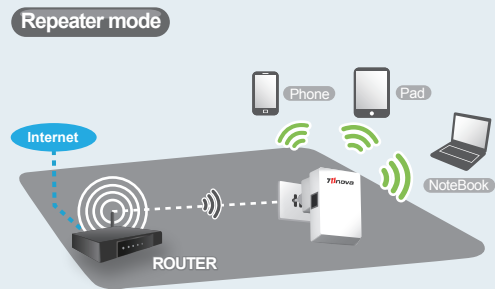
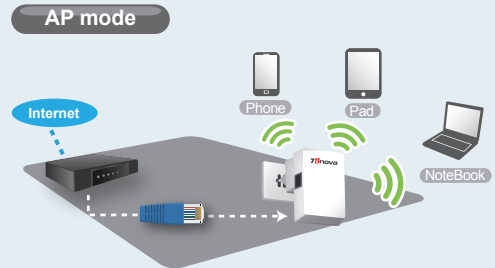
7inova repeater/AP is more than just a wireless repeater, but also a Wireless AP. You can connect to the network as the use of a wireless router, wired router.

Make Wired Network WiFi Ready

7W211 is equipped with 1 x 10/100M LAN port that can be used to connect to an existing wired network to serve as a wireless interface. It can also be used to configure the extender via its web-based wizard, or upgrade the firmware.

Repeat and Extend the range of your WLAN network

7W211 supports 802.11n technology with up to 300Mbps data transfer rate. The device can take an existing 802.11n wireless signal, and then repeat and extend it. It eliminates the cable wires while providing the same reliable network connection. It can repeat and extend the wireless signal from virtually any 802.11n wireless router or access point that is launched on the market. It is backwards compatible with the 802.11b/g router or access point.



APPLICATIONS



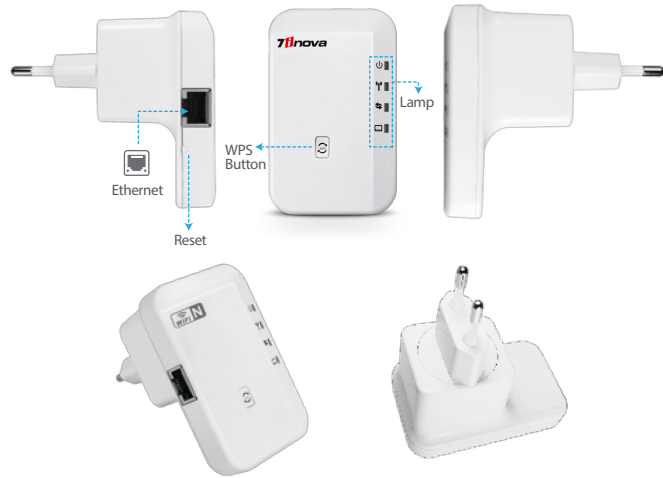
When it only provides one LAN, you just need to connect the cable with 7inova portable repeater/AP, left your whole room with fullest of high-speed wireless network, surf together with people around.



Set up with wired router, but you want to use a smart phone, iPad or tablet PC to connect to WIFI Internet? cited a cable out from the wired router connected to 7inova repeater/AP, then can be in parallel with the use of wired and wireless Internet access.



Only set up wired network, or wireless signal cannot cover conference room? Just connect the cable with 7inova repeater/AP, with simple setup, the entire conference room will be filled with high-speed wireless network.



Physical Information

Casing Color: White / Black
Physical Dimensions: L: 80 x W: 50 x D: 83.44 mm
Unit weight: 120 grams
External Connectors: 1 x RJ45 for 10/100Base-T LAN,
1 x Factory Default Reset Button,
1 x WPS button
Antenna : 2xInternal PCBA antennas

LED Indicators: 1 x Power : Green,
1 x Ethernet : Green,
1 x Wireless on/off : Green,
1 x WPS LED:Green
Accessories: 1 x Ethernet Cable, 1 x Setup Wizard

Technical Specifications

Protocol/Standards:

Wireless IEEE802.11n, IEEE802.11b/g,
Ethernet IEEE 802.3 10/100, IEEE802.3u

Transmission Rate: Up to 300Mbps

Frequency Range: 2.4 - 2.4835 GHz

Modulation Technology:

11n: BPSK, QPSK, 16QAM, 64QAM with OFDM
11g: BPSK, QPSK, 16QAM, 64QAM, OFDM
11b: DQPSK, DBPSK, DSSS, CCK

Wireless Signal Rates:

11n: Up to 300Mbps(dynamic)
11g: Up to 54Mbps(dynamic)
11b: Up to 11Mbps(dynamic)

Receiver Sensitivity:

270M: -68dBm@10% PER
130M: -68dBm@10% PER
108M: -68dBm@10% PER
54M: -68dBm@10% PER
11M: -85dBm@8% PER
6M: -88dBm@10% PER
1M: -90dBm@8% PER

RF Frequency:

2.4GHz - 2.4835 GHz

Security:

Wireless: 64/128-bit WEP, WPA, WPA2

WPS Function: Yes

Max Current: 0.12A

Flash: 4Mbytes

SD-RAM: 32Mbytes

Antenna: 2dBi PCBA Antennas

Power Supply Unit: 100v-240v ac

Power Consumption: Less than 4W

Environmental:

Operating Temperature: 0° to 40° (32° F~104° F)
Storage Temperature : -40° to 70° (-40° F~158° F)
Operating Humidity :30% to 90% Relative Humidity
(Non-Condensing)
Storage Humidity: 3% to 95% Relative Humidity
(Non-Condensing)

NOTE: Specifications subject to change without prior notice.

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