

# Wireless Router

# What can 7R152 do?

## Portable Wireless-N Router



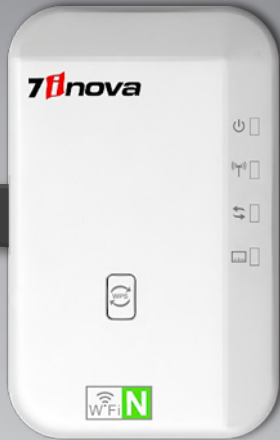
### Dial-up Access



### Wireless Share

### Wireless Receive Ethernet output

### Wireless Extender



Standard European Plug

**300Mbps**  
Wireless



## 7R152 Wallmounted Wireless-N Router

**With WPS**  
*300Mbps*

7inova 7R152 300Mbps Wallmounted Wireless-N portable Router is an innovative wallmount plug&play wireless device, which you can bring it anywhere to facilitate tourism, business trip in the hotel to easily enjoy a wireless network.

7inova 7R152 can work in AP, Router, Bridge, Client, Repeater modes to enable various wireless applications, can switch automatically with Embedded with LAN/WAN jack, thus providing an excellent solution for users various network need with high speed up to 300Mbps. Moreover, through its supported WDS function, users can extend wireless signal in wider coverage range.

7inova 7R152 starts working with wallmounted plug, realize Plug&Play, no need any configuration. It is not only compatible widely with IEEE802.11n/g/b wireless ethernet lan, also can access stable, high performance wireless internet to WI-FI smartphone, tablet, laptop and other internet service.

7inova 7R152 is equipped with strong filtering and secure prevent attack feature such as WEP encryption, WPA WPA2 802.1X, also its MAC address filtering, one button WPS, and SSID hide features can ensure your network more secure and stable.

**OK** easy  
setup

**MIMO** 2.4GHz  
300Mbps

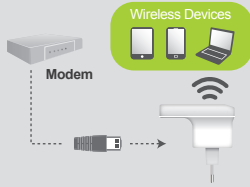
**Wider**  
coverage  
range

**Security**

**Speed**

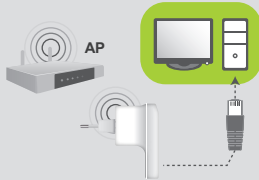
**Save** enjoy  
wifi life

**Stable** built-in  
antenna



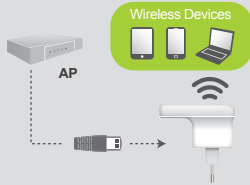
### Router mode

WAN to WIFI(RT mode): Connect ADSL modem with 7R508's RJ45 port, this device turns to be a full featured compact wireless router. Surfing the internet can be accessed and shared wirelessly with router WIFI signals. This is applied in various broadband network.



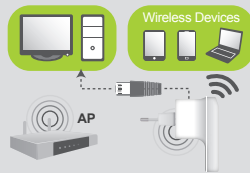
### Client mode

WIFI to LAN(CLIENT mode): Plug 7R152 into outlet, Connect RJ45 port to PC ethernet card, or connect extended network switch, 7R152 searches and receives wifi signal and converts to LAN signal, realize more computers share the accessed network.



### AP mode

LAN to WIFI(AP mode): Plug 7R152 into outlet , Connect Switch or wired router with 7R152's RJ45 port, 7R152 can converts ethernet to WIFI signal for WIFI mobile, Tablet and notebook ect wireless devices surfing.



### Repeater+Bridge

WIFI to WIFI+LAN(Repeater+Bridge): Plug 7R152 into outlet , Choose 'AP CLIENT' in WEP interface, 7R152 will search and receive wifi signal, in this mode, it can extend and transmit WIFI signal. Meanwhile, users can still access internet via 7R152's LAN port with ethernet cable.

## Features:

Supports IEEE802.11b/g/n 2.4GHz, Advanced Wireless-N technology deliver speed up to 300Mbps;

Five working modes: AP (access point) / Client (wireless client) / Repeater (radio relay) / Bridge (wireless bridge)/ Router (wireless router);

Provide a LAN / WAN interface, automatically switch to different modes, bring Plug&Play experience, no need configuration;

Automatic wireless hot spots scan, Multi-SSID detection, WDS and relay;

With advanced features of QOS management, MAC address filtering, web page filtering and NAT address switch;

Support one button WPS encryption, simply secure your Wi-Fi network, prevent potential attacks from across the Internet; portable, compact, wireless&power supply integrated design, cable trouble shooting;

## APPLICATIONS



Hotel

Convenient for users to access internet for more wireless devices, eliminating ethernet cable bundle.



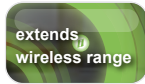
Home

It acts as a wireless router, save space and power, can connect all home wireless appliance, also can upgrade your wired devices with wireless function.



Office

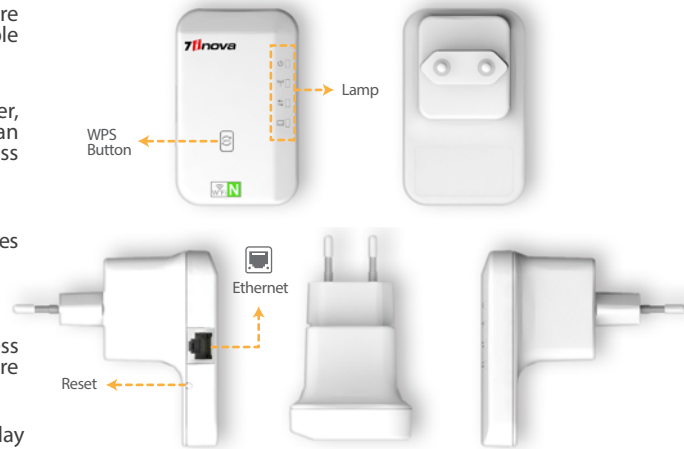
Bridge to any access point, mass wires troubleshooting.



extends wireless range

At weak wireless signal place: extends wireless range, enhance wifi signal coverage, ensure consistent connection.

- Wireless router    - Wireless AP    - Client    - Bridge    - Relay



## Physical Information

Casing Color:	White
Physical Dimensions:	L:80 x W:50 x D:83.44 mm
Unit weight:	100 grams
LED Indicators:	1x Power On/Off LED status, 1x WLAN activity LED status 1x WIFI activity LED status, 1 x WPS LED status

Antenna :	2dBi PCBA Antennas
External Connectors:	1 x RJ45 for 10/100Base-T LAN, 1 x Factory Default Reset Button, 1x WPS button
Accessories:	1x RJ-45 Ethernet Cable 1x Setup Wizard

## Technical Specifications

### Protocol/Standards:

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

### Network Support:

Dynamic IP/Static IP/PPPoE/PPTP/L2TP,  
MAC cloning support,  
IP/TCP/UDP/ICMP Application support,  
Network Address Translation (NAT),  
Multi Range Port Forwarding,  
DHCP Server/client, Address Reservation  
DNS Relay, Dynamic DNS support

### Signal Rate:

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

### Modulation Technology:

IEEE802.11b (DSSS):  
DBPSK : 1 Mbps; DQPSK : 2 Mbps; CCK : 5.5/11 Mbps  
IEEE802.11g (OFDM/DSSS):  
BPSK : 6/9 Mbps; QPSK : 12/18 Mbps; QAM-16 : 24/36 Mbps;  
QAM-64 : 48/54 Mbps  
IEEE802.11n (OFDM/DSSS): BPSK; QPSK; QAM-16; QAM-64

**Frequency Band:** 2.4-2.4835GHz

**Quality of Service:** WMM, Bandwidth Control

### Wireless Modes:

AP Mode, Router Mode, Client Mode, Repeater Mode,  
Bridge Mode

### Wireless Security:

64/128/152-bit WEP / WPA / WPA2, WPA-PSK / WPA2-PSK

**Transmission Rate:** Up to 300Mbps

**RF Power:** 14~18 dBm (Typical)

**Power Supply Unit:** 100v-240v ac

**Power Consumption:** Less than 4W

**Max Current:** 0.12A

**Antenna Type:** 2dBi PCBA Antennas

### Environmental:

Operating Temperature: 0° to 40° Celsius  
Storage Temperature: -25° to 70° Celsius  
Operating Humidity: 10% to 90% Relative Humidity  
(Non-Condensing)  
Storage Humidity: 5% to 90% Relative Humidity  
(Non-Condensing)

**NOTE:** Specifications subject to change without prior notice.



### SHENZHEN 7INOVA TECHNOLOGY LIMITED

Add: 1811, Block B, ZhanTao Technology Building, Minzhi Rd, Longhua New District, Shenzhen, China  
Tel: 86-755-61890280/61890290 Fax: 86-755-61890270 Web: http://www.7inova.com

Support

