

Wireless Router

What can 7R508 do?

Pocket Wireless-N Router



Wireless Share



Wireless Receive
Ethernet output



Dial-up Access

7inova

Connect

Wireless
Extender

150Mbps
Wireless



7R508

Pocket Wireless-N Router

With WPS

150Mbps

7inova 7R508 portable wireless-N router works with AP, Client and Router, Repeater, Bridge five functions, providing an excellent solution for users various network need with speed up to 150Mbps. Moreover, through its supported WDS function, users can extend wireless signal in wider coverage range.

7inova 7R508 portable wireless-N router meets IEEE802.11n standard, compliant with 802.11b/g, 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.

7R508 is with extra small size, supports USB Power charging, no need external power supply. Working as a Mini WiFi signal amplifier, functions of AP, wireless LAN card, client all in one, It is the perfect match for Apple IPHONE and IPAD, as well as a good helper for mobile working; it is portable wireless product customized for business persons.

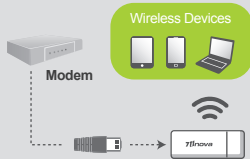
OK easy setup

Nano portable fashion



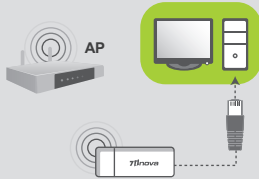
Save enjoy wifi life

Stable built-in antenna



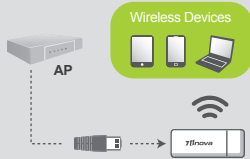
Router mode

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.



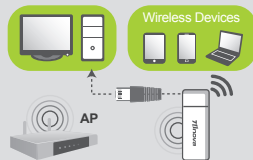
Client mode

Connect 7R508 RJ45 port to PC ethernet card, or connect extended network switch, 7R508 searches and receives wifi signal and converts to LAN signal, realize more computers share the accessed network.



AP mode

LAN to WIFI(AP mode): Connect Switch or wired router with 7R508's RJ45 port, 7R508 can convert ethernet to WIFI signal for WIFI mobile, Tablet and notebook etc wireless devices surfing.



Repeater+Bridge

WIFI to WIFI+LAN(Repeater+Bridge): Choose 'AP CLIENT' in WEP interface, 7R508 will search and receive wifi signal, in this mode, it can extend and transmit WIFI signal. Meanwhile, users can still access internet via 7R508's LAN port with ethernet cable.

Features:

Supports IEEE802.11b/g/n 2.4GHz,Advanced Wireless-N technology deliver speed up to 150Mbps;

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

Plug&Play,instantly access to wireless internet,no configuration demand(automatic wireless hot spots scan,multi-SSID detection,bridge and relay application);

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;

Easy to charge,supports USB power supply(Adapter Spec:5V/500mA)

APPLICATIONS



Hotel

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



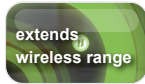
Home

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

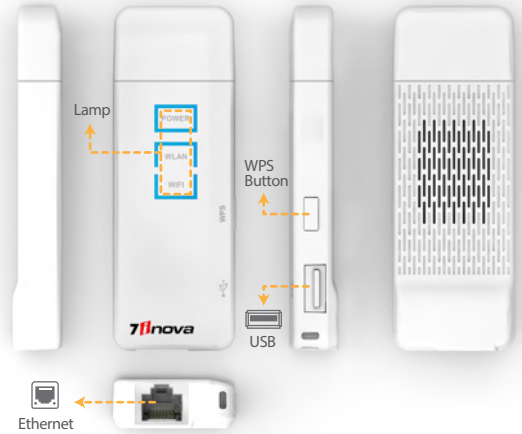
Bridge to any access point, mass wires troubleshooting.



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:97 x W:35 x D:13.8mm
Unit weight:	100 grams
LED Indicators:	1x Power On/Off LED status, 1x WLAN activity LED status 1x WIFI activity LED status
Button:	1x Button to press for WPS and for a reset to return to initial configuration

Antenna :	Built-in intelligent omnidirectional antenna
Interface:	1x 10/100Mbps WAN/LAN Port, 1x USB2.0 Male port 1x USB2.0 Female port
External Connectors/Cables:	1x 1m Ethernet cable with RJ45 connector , 1x USB2.0 cable, 1x String

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 150Mbps(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; QPSKs QAM-16; QAM-64

Frequency Band: 2.4-2.4835GHz

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

RF Power: <20dBm

Quality of Service:

WMM, Bandwidth Control

Power Requirement: DC 5V 500mA

Antenna Type: Internal On-board Antenna

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.



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Support

