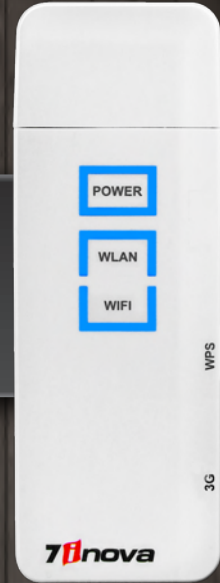


Wireless 3G Router NANO

Portable Wireless **3G** Router **NANO**



your network **WALKING** with **YOU**

7R300

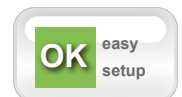
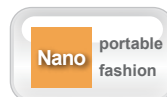
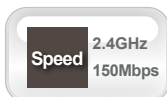
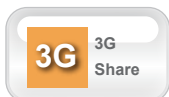
Portable Wireless 3G Router **NANO**

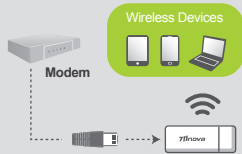
NANO
3G Router

7inova 7R300 portable wireless-N 3G router nano works in 3G, AP, Client and Router mode, 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 7R300 wireless-N 3G router meets IEEE802.11n standard, compliable 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.

7inova 7R300 wireless-N 3G router nano designs in exquisite, compact shape, with its strong functions, makes it an ideal choice for business people to access wireless network everywhere.





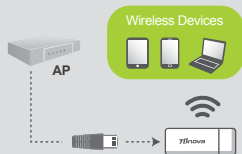
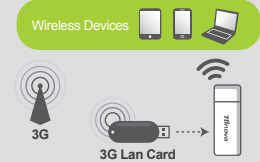
Router mode (RT)

WAN to WIFI(RT mode): Connect ADSL modem with 7R300'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.

3G mode (RT)

Plug 3G card; 7inova 7R300 can converts 3G network to WIFI signal for a full schedule of online activities. Plug the 3G card into 7R300's USB port , users and various devices can avail and share 3G network for surfing the web, emailing and instant messaging....

CAUTION: When this device uses 3G mode. Power supply current shall not be less than 1A.

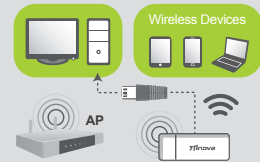


AP mode (AP)

LAN to WIFI(AP mode): Connect Switch or wired router with 7R300's RJ45 port, 7R300 can converts ethernet to WIFI signal for WIFI mobile, Tablet and notebook ect wireless devices surfing.

AP Client mode (AP)

WIFI to WIFI+LAN(AP CLIENT mode):Choose 'AP CLIENT' in WEP interface, 7R300 will search and receive wifi signal, in this mode, it can extend and transmit WIFI signal. Meanwhile, users can still access internet via 7R300's LAN port with ethernet cable.



Features:

Embedded Standard USB2. 0port, 7R300 easily converts 3G network to WIFI signal, multi users can share 3G wireless network sametime;

Configure ROUTER, CLIENT, AP multi modes in Web, choose your wanted network environment; User-friendly software UI provides easy mode for new users to configure.

Supports IEEE802. 11b/g/n 2. 4GHz, Advanced Wireless-N technology deliver speed up to 150Mbps;

Provide a LAN / WAN interface, it automatically switched to WAN port under Wireless router mode;

Support one button WPS encryption, simply secure your Wi-Fi network, prevent potential attacks from across the Internet;

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;

Internet access sharing through wireless and Ethernet. Compatible with smart phones, tablet PCs, notebooks / netbooks and other devices;

Embedded USB power port can access power from PC USB port or Mobile power supply, Also can choose our optional USB car charger or wallmount charger accessories. (5V/1A)

Multi functions in high integration, innovative compact shape, convenient to carry in tourism.

APPLICATIONS



Hotel

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



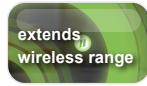
Home

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.



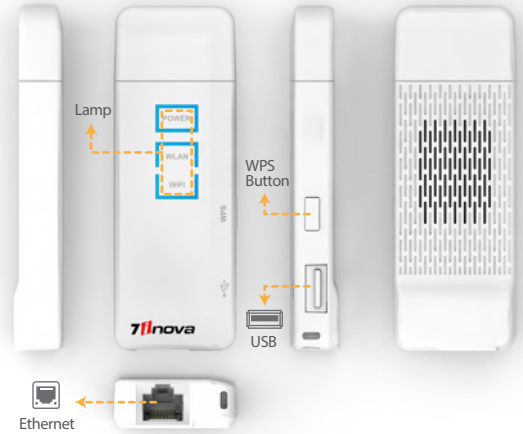
Office

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.



Physical Information

Casing Color:	White
Physical Dimensions:	L:97 x W:35 x D:13.8mm
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 WLAN PORT; 1x USB2.0 port for Power 1x USB2.0 port for 3G card
External Connectors/Cables:	1x 1m Ethernet cable with RJ45 connector-white color 1x Y-USB2.0 cable(2 male to 1 female) 1x USB car charger(Optional) 1x Wallmount charger with USB(Optional) 1x string

Technical Specifications

Protocol/Standards:

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

Network Support:

3G (UMTS) connectivity via a 3G USB Modem
PPPoE, DHCP and Static IP connectivity
MAC cloning support
IP/TCP/UDP/ICMP Application support
Network Address Translation (NAT)
DHCP Server/client
Dynamic DNS support

RF Power: 12-15dBm

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:

North America (FCC) : 2.412GHz~2.462GHz
Europe (ETSI) : 2.412GHz~2.472GHz
Japan (MCK) : 2.412GHz~2.472GHz

Power Requirement:

Input Power : 5V @ 1A DC

Network Support:

3G (UMTS) connectivity via a 3G USB Modem
PPPoE, DHCP and Static IP connectivity
MAC cloning support
IP/TCP/UDP/ICMP Application support
Network Address Translation (NAT)
DHCP Server/client
Dynamic DNS support

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

