

MACH-WiFi 11N-type Access Point Router



Features

The Wireless 11N Router is a combined wired/wireless network connection device designed specifically for small business, office, and home office networking requirements. It complies with the IEEE 802.11n standard with wireless transmission speeds of up to 150M. The router features 4 10/100Mbps ports to achieve the most effective data transmission. It works well with other 11g and 11n protocol wireless products.

The Wireless 11N Router provides multiple security measures; supporting SSID broadcast control, MAC address access control, WEP encryption, WPA/WPA2, and WPA-PSK/WPA2-PSK authentication. At the same time QSS(Quick Secure Setup) complies with WPS allowing for worry-free wireless security configuration. These combined security features will guard against intruders using stronger, safer protection.

The Wireless 11N Router allows companies, offices, and homes to share one Internet connection with more computers. Apart from its wireless function, the MT-WR755N also features 4 interior interchangeable ports allowing you to conveniently connect up to 4 computers directly to the router. The router also supports on-demand dialing, online access management, Automatic virus isolation, UPnP, DDNS, advanced system security record, friendly user interface with simple and easy configuration allowing all users to comfortably configure the router. This is a fashionable product with superior performance and should be your first choice when setting up a network.

Technical Specs

Item	Description
Product	MACH-WiFi N-type Access Point Router
Antenna	Non-detachable 3dBi Antenna (1T1R)
Wireless Features	Support IEEE 802.11g, 802.11b and 802.11n draft 2.0 Wireless Access Point Superior wireless coverage and high performance, up to 300Mbps for wireless data rates Support WDS, AP, AP Client mode
Distance	100 m indoors; 300 m outdoors

Modulation type	OFDM: BPSK, QPSK, 16QAM, 64QAM, Proprietary MIMO modulation (11g) DSSS: DBPSK, DQPSK, CCK(11b)
Data Rates Supported	IEEE 802.11b: 1, 2, 5.5 and 11 Mbps IEEE 802.11g: 6, 9, 12, 18, 24, 36, 48, 54 Mbps IEEE 802.11n: up to 300Mbps
Management Features	Firmware upgrade via HTTP WAN and LAN side connection statistics Configuration of NAT Selection of bridge or router mode PPP user ID and password
Physical Interface	4 x RJ-45 10/100Mbps LAN Ports 1 x RJ-45 WAN Port 1 x power jack 1 x non-detachable antenna (1T1R)
Router Features	DHCP server and client NAT (Network Address Translation) ICMP (Internet Control Message Protocol) DDNS (Dynamic Domain Name Service)
Security Features	Password protected configuration access Support 64/128-Bit WEP encryption, WPA-PSK, WPA2-PSK, WPS and 802.1x
Ethernet Features	Compliant with IEEE 802.3 and 802.3u 10/100 Mbps All Ethernet ports support auto-crossover (MDI/MDI-X)
Power	9VDC, 1A Single Range Switching Power Adapter