

NJ-3R 300Mbps Wireless N Router



FEATURES

- IEEE 802.11n compliance. Backwards compatible with 802.11b/g.
- Integrates router, Wireless access point, Four-ports switch and firewall in one.
- 2.4GHz, wireless transmit rates up to 300Mbps (2T2R).
- 4x10/100Mbps LAN Port, 1x10/100Mbps WAN Port.
- 3x5dBi Fixed Antenna.
- WDS Wireless Bridge.
- Built-in firewall, Filtering on IP address, MAC address, Domain name, Applications, etc.
- Supports 64/128-bits WEP, WPA/WPA2 Encryption.

SPECIFICATION

Standard	IEEE 802.11n, IEEE 802.11g, IEEE 802.11b, IEEE 802.3, IEEE 802.3u
Chipset	MTK7628N
Interface	LAN 4 10/100M Auto MDI/MDIX RJ45 port. WAN 1 10/100M Auto MDI/MDIX RJ45 port.
Frequency Range	2.4GHz-2.4835GHz.
Radio Data Rate	300M
Channel	1~11 (USA, Canada); 1~13 (Europe); 1~14 (Japan).
Spread Spectrum	DSSS
Modulation	BPSK, QPSK, CCK and OFDM (BPSK/QPSK/16-QAM/ 64-QAM).

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Transmission Distance	Indoor up to 100m, outdoor up to 300m (it is limited in an environment).
Receive Sensitivity@PE	11n : -70dBm@10% PER 11g : -70dBm@10% PER 11b: -85dBm@8% PER
Transmit Power	19dBm
Antenna Plus	3x5dBi Fixed Antenna.
LED Indicator	Status
Data Security	64/128-bits WEP; WPA/WPA2
Environment	Operating Temperature: 0°C~4°C (32°F~104°F). Operating Humidity: 10%~90%RH (non-condensing).
Power	5V/ 1A
Operating Humidity	10% ~ 90% non-condensing.
Dimensions	142mm x 91mm x 28mm
Safety & Emission	CE

NETWORK CONFIGURATION

