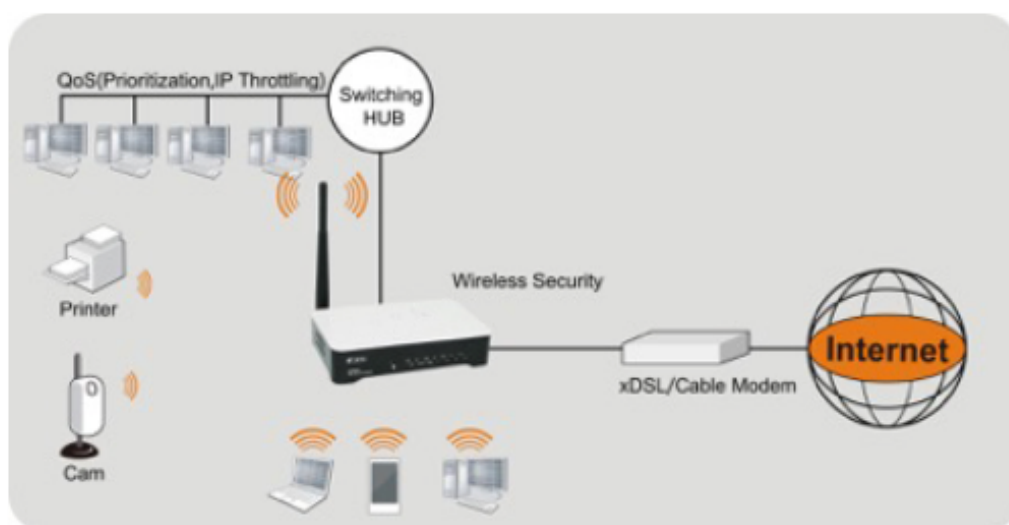


300Mbps Wireless N Router

NJ-3R



Features

- IEEE 802.11n compliance. Backwards compatible 802.11b/g.
- Integrates router, Wireless access point, Four-ports switch and firewall in one.
- 2.4GHz, wireless transmit rates up to 300Mbps (2T2R).
- 4 x 10/100Mbps LAN Port, 1x10 / 100 Mbps WAN Port.
- 3 x 5dBi 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.

Specifications

General	
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	DSS
Modulation	BPSK, QPSK, CCK and OFDM (BPSK/QPSK/16-QAM/64-QAM).
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	3 x 5dBi Fixed Antenna
LED Indicator	Status
Data Security	64/128-bits WEP; WPA/WPA 2
Environment	Operating Temperature: 0°C - 40°C (32°F - 104°F) Operating Humidity: 10%-90% RH (non-condensing)
Power	5V / 1A
Operating Humidity	10% - 90% non-condensing
Dimensions	142mm * 91mm * 28mm
Safety & Emission	CE