



**FR-WR1044NS-D**

**2.4G 300M Wireless Router**

## Major features

- High speed data rate - up to 300Mbps
- Supports advanced 2T2R MIMO technology to enhance the throughput and coverage range significantly
- Supports 64/128-bit WEP encryption and WPA-PSK, WPA2-PSK security.
- Supports Wi-Fi Protected Setup (WPS) with reset button.
- Firmware upgradeable
- Supports MAC/IP filtering and URL blocking

## Description

The FR-WR1044NS-D Wireless Router is compatible with IEEE802.11b/g/n standard, Supports data rate up to 300 Mbps in 2.4 GHz bandwidth, which is also compatible with IEEE 802.11g/b wireless devices. The Wireless router allows multiple users to share one broadband connection, as well as secures your private network. With its built-in 4-port switch and wireless AP, LAN users can share files, and playing network games all at a high speed. This device is also an Access Point. It has a built-in wireless LAN. Users can connect to Internet using wireless network interfaces anywhere within the range of its radio transmission. It's ideal for SOHO users who require instant and convenient access to Internet without the restriction of connecting cables.

## Application



Wireless  
2,4 Ghz

IEEE  
802.11  
b/g/n



**2.4G 300M Wireless Router**

**FR-WR1044NS-D**

**Features**

- Complies with 2.4GHz IEEE802.11n v2.0 and backward compatible with IEEE 802.11b/g standards
- Supports NAT/NAPT IP sharing
- WAN Protocols: PPPoE/Static IP/PPTP/DHCP
- Supports advanced 2T2R MIMO technology to enhance the throughput and coverage range significantly
- High speed data rate - up to 300Mbps.
- Supports Virtual Server and DMZ
- Supports Wi-Fi Protected Setup (WPS) with reset button
- Supports 64/128-bit WEP encryption and WPA-PSK, WPA2-PSK security
- Supports WDS mode
- Supports Special Applications (Port Triggers)
- Supports DDNS (DynDNS, TZO)
- Supports MAC/IP filtering and URL blocking
- Supports DHCP server and Anti-Dos firewall
- Web user interface (remote configuration)
- Firmware upgradeable

**Specification**

Model	FR-WR1044NS-D
Chipset	RTL8196E VE1+RTL8192ER
Standards	IEEE 802.11n, IEEE 802.11g, IEEE 802.11b, IEEE 802.3, IEEE 802.3u,
Interface Type	LAN: 4 x 10/100M RJ45 Ports(Auto MDI/MDIX) WAN: 1 x 10/100M RJ45Port(Auto MDI/MDIX) One Reset \ WPS button
Frequency range	2.4~2.48GHz
Radio Data Rate	11n: 300/270/243/216/162/130/108/65/13/6.5Mbps 11g: 54/48/36/24/18/12/9/6M 11b: 11/5.5/2/1M
Demodulation Mode	BPSK, QPSK, CCK and OFDM(BPSK/QPSK/16QAM/64QAM)
RF Power	20dBm(Max)
Antennas	2 *External 5dBi Omni Directional Antenna
Power	DC 5V/1A
LEDs	Power, WPS, WLAN, WAN, LAN(4, 3, 2, 1) All green
Dimensions (W x D x H)	143x 100 x 27 (mm)
Environment	Operating Temperature: 0°C~40°C Storage Temperature: -40~70°C Operating Humidity: 10%~90% non-condensing Storage humidity: 5%~95% non-condensing