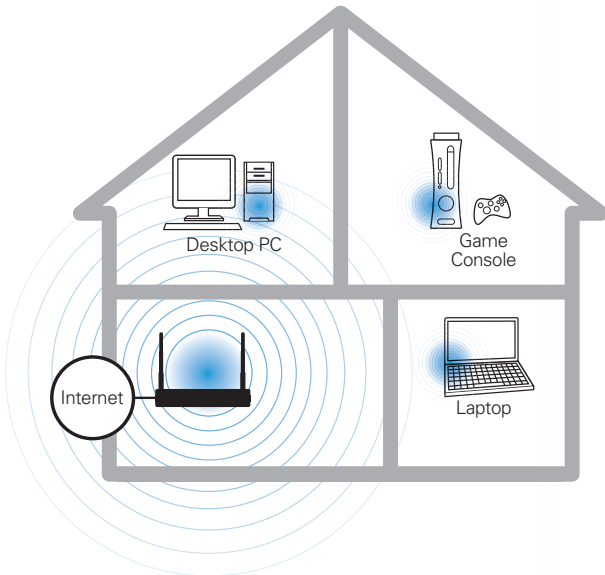


### Remote Management and Provisioning Capability for Service Providers with Exceptional Wireless Performance for Networking, High-speed Internet and Mediacentric Applications.

Surf, play online games, stream movies and network your devices with ReadyNet's WRT500, a great networking solution for homes and small offices. With IEEE 802.11n wireless transmission speeds up to 300Mbps, 5dBi antennas for extended range, and TR-069 and Option 66 capabilities, the WRT500 is an excellent solution for users and service providers looking for high quality, flexibility and security.



### FEATURES

- (1) WAN and (4) LAN 100BASE-T RJ-45 Ethernet Ports (IEEE 802.3)
- 802.11 n - up to 300Mbps wireless
- 5dBi external antennas
- Hardware NAT, DHCP, security and QoS
- Option 66, TFTP, HTTP, HTTPS and TR-069 for provisioning
- Remote management
- Independent power switch
- Pre-set wireless security
- Supports 64-bit and 128-bit WEP, WPA/WPA2, WPA-PAK/WPA-PSK encryption

# READYNET WRT500 WIRELESS N ROUTER

## GENERAL SPECIFICATIONS

### I/O Interface

- 1 RJ-45 port for WAN (Ethernet 10/100 Base-T)
- 4 RJ-45 ports for LAN (Ethernet 10/100 Base-T)
- 1 Power switch
- 1 Power jack
- 1 Reset button

### Wireless Features

- 1 IEEE 802.11 b/g/n support
- 4 SSIDs
- Static WEP(64/128bit)
- Dynamic WEP(64/128bit)
- AES(CCMP/TKIP)
- MAC certification
- WEP certification
- WPA-PAK/WPA-PSK(2.0)
- WPA/WPA2
- AP isolation and MBSSID AP isolation
- WMM
- WDS
- WPS
- Station list
- Radius certification and billing
- MAC filter (different from wired MAC Filter)

### Protocols

- ARP/RARP (RFC 826/903)
- SNTP (RFC 2030)
- DHCP/PPPoE
- HTTP Server for web management
- TFTP/HTTP/HTTPS for auto provisioning
- DNS/DNS SRV (RFC 1706 and RFC 2782)
- IEEE802.1Q VLAN/802.1p and IP DSCP

### Network Protocols

- Router or Bridge mode
- DDNS support
- MAC address cloning
- DHCP Server and Client
- IP conflict detection
- VLAN
- IGMP
- Flow control
- Port forwarding and DMZ host
- UPnP
- Rate limit per port
- Broadcast storm control
- Classification by physical port, IP, port, 802.1p, DSCP and TCP/UDP port
- Marking by 802.1p and DSCP
- MAC filter per port

### VPN Pass-Through

- VPN pass through (PPTP, L2TP and IPSec)

### Antenna

- Two 5dBi antenna for IEEE802.11n 2T2R wireless

### Security Support

- Packet filter for port, IP address, protocol and physical port
- Firewall defend attack and UDP flooding

### Management

- Remote Provisioning and Firmware Upgrade
- Auto provisioning with TFTP, HTTP/HTTPS
- TR-069
- Multi-level Web management interface
- Local and remote Syslog (RFC 3164)
- SNTP time synchronization
- Telnet
- SNMP

### Power Supply

- AC/DC adapter
- AC input: 100~240V, 50~60Hz
- DC output: 5V, 2A

### Environmental

- Operation temperature: 0 to 45 degrees C
- Storage temperature: -25 to 85 degrees C
- Relative humidity: 10% to 90% no condensing
- Shock: up to 75cm (30 inches)

### Certifications

- FCC
- CE
- UL

### Dimensions

- (L) 180 x (W) 110 x (H) 30 mm

### Weight

- 338 g (without packaging)

### Accessories

- RJ45 cable x 1
- Power adapter x 1
- User manual x 1

### Warranty

- 1 Year Limited Product Warranty