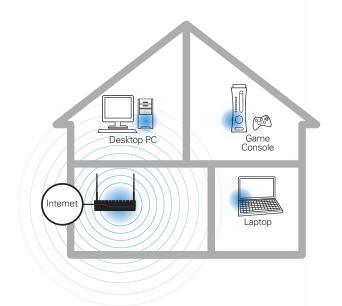


READYNET AC1200M WIRELESS AC ROUTER

Secure (HTTPS) Remote Management and Provisioning, Dual Band 11ac Wi-Fi, and Dual-Core 880MHz CPU for high-speed, high bandwidth applications such as FttH (Fiber to the Home).

Surf, play online games, stream movies and network your devices with ReadyNet's AC1200M, a great networking solution for homes and small offices. With IEEE 802.11ac wireless transmission speeds up to 1200Mbps, 5dBi antennas for extended range, and TR-069 and Option 66 capabilities, the AC1200M is an excellent solution for users and service providers looking for high quality, flexibility and security.





FEATURES

- 1 WAN and 4 LAN 1000BASE-T RJ-45 Ethernet Ports (IEEE 802.3)
- 802.11ac up to 1200Mbps wireless
- 2.4GHz and 5.0GHz work simultaneously
- Hardware NAT, (HNAT) engine with 1000Mbps NAT/NAPT speed
- Option 66, TFTP, HTTP, HTTPS and TR-069 for provisioning
- · Remote management
- · Multi-level web managment interface
- Supports 64-bit and 128-bit WEP, WPA/WPA2, WPA-PAK/WPA-PSK encryption
- 1 USB port for storage and printer
- 5dBi external antennas







READYNET AC1200M WIRELESS AC ROUTER

GENERAL SPECIFICATIONS

I/O Interface

1 RJ-45 port for WAN (Ethernet 1000 Base-T) 4 RJ-45 ports for LAN (Ethernet 1000 Base-T)

1 IEEE 2.0 host port (USB)

1 IEEE 802.11b/g/n

1 IEEE 802.11ac

Wireless Features

4 SSIDs per radio

Static WEP (64/128bit)

Dynamic WEP (64/128bit)

AES (CCMP/TKIP)

MAC certification

WEP certification

WPA-PSK/WPA2-PSK

AP isolation and MBSSID AP isolation

WMM

WDS

WPS

Station list

RADIUS authentication and billing

AP and Repeater modes for 2.4GHz and 5.0GHz

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

NAT and Bridge mode

DDNS support

MAC address cloning

DHCP Server and Client

IP conflict detection

VLAN

IGMP

Flow control

Port forwarding, DMZ host, Super DMZ

UPnP

Rate limit and MAC filler 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

IPv6 (dual stack)

VPN pass through (PPTP, L2TP and IPSec)

Security Support

Packet filter for port, IP address, protocol and

physical port

Firewall

Client certificates for HTTPS provisioning

Management

Remote Provisioning and Firmware Upgrade

Auto provisioning with TFTP, HTTP/HTTPS

TR-069, TR-104, TR-157, TR-143

Multi-level Web management interface

Local and remote Syslog (RFC 3164)

SNTP time synchronization

Telnet

SNMPv2

Power Supply

AC/DC adapter

AC input: 100~240V, 50~60Hz

DC output: 12V, 1.4A

Environmental

Operation temperature: -5 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

Flash

16M bytes flash

RAN

256M bytes DDR3 RAM

Accessories

RJ45 cable x 1

Power adapter x 1

User manual x 1

Warrantv

1 Year Limited Product Warranty