# ReadyNet SOLUTIONS™

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 WR1200, a great networking solution for homes and small offices. With IEEE 802.11ac wireless transmission speeds up to 1200Mbps and 5dBi antennas for extended range, the WR1200 is an excellent solution for users and service providers looking for high quality, flexibility and security.

Desktop PC

Game Console

Internet

Laptop
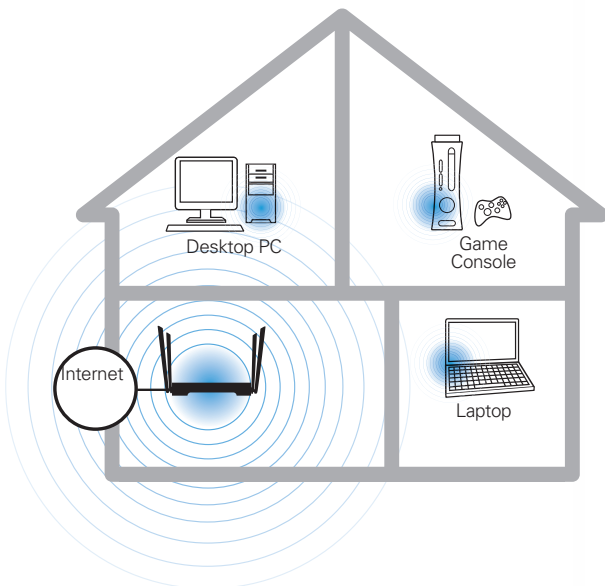
FEATURES

- 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
- Remote management through NeXus
- 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

www.readynetsolutions.com

ReadyNet SOLUTIONS™

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
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
32M bytes flash

RAM
512M bytes DDR3 RAM

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

Warranty
1 Year Limited Product Warranty

Operating System
OpenWRT 18.06.4