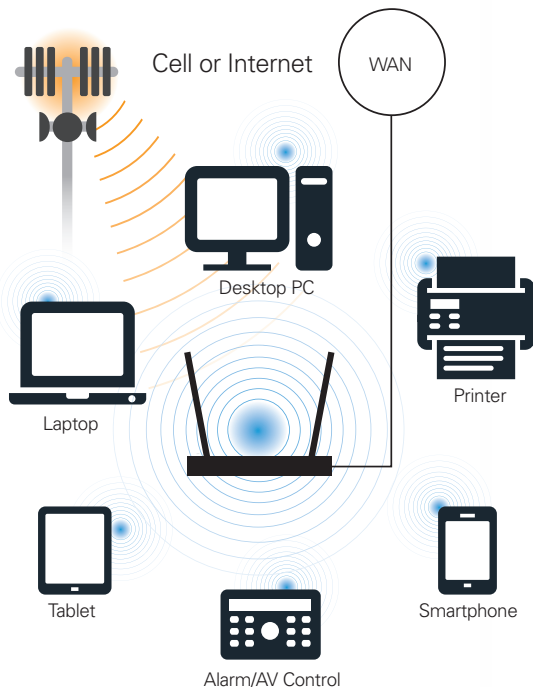


3G/4G-LTE 802.11n Wi-Fi Router, Automatic WAN Redundancy, Remote Management, Exceptional Performance

ReadyNet LTE500 4G-LTE Wireless N Router is a combined wired/wireless network connection device designed to be the primary Internet access for various applications, such as small business/home offices, kiosks, SDWAN gateways, IoT devices, and alarm systems – anywhere Internet access is needed.



FEATURES

- Ethernet and WAN automatic failover
- Metal case – wall mountable
- Integrated 3G/4G modem
- Supports FDD LTE frequency bands of B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28, TDD LTE bands of B38/B39/B40/B41
- Hardware NAT, DHCP, security and layer 2 and 3 QoS
- 2X2 2.4GHz 802.11 b/g/n (300 Mbps)
- Detachable external antennas for LTE and Wi-Fi with SMA connectors
- 1 10/100M auto-negotiation RJ45 WAN port, 4 10/100M auto-negotiation RJ45 LAN ports
- Built-in firewall features, IP, MAC, URL filtering which flexibly controls online access and time

GENERAL SPECIFICATIONS**Chipset**

MT7620A/580MHz

Flash

16M Flash

RAM

128M DDR2 RAM

Power Supply

AC/DC Adapter

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

DC Output: 12V, 1A

I/O Interfaces

1 RJ-45 WAN port (Ethernet 100 Base-T)

4 RJ-45 LAN ports (Ethernet 100 Base-T)

4G LTE SIM Card

1 USB port

Environmental

Operating Temperature: -5°~45° C

Storage Temperature: -25°~ 85° C

Relative Humidity: 10%~90% Non-condensing

Key Features

Supports FDD LTE frequency bands of B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28, TDD LTE bands of B38/B39/B40/B41

Hardware NAT (HNAT) Engine with 100Mbps NAT/NAPT Speed

2X2 2.4G 802.11 b/g/n (300 Mbps)

External Antennas for LTE and Wi - Fi

Protocols

RTP/RTCP (RFC823/903)

STUN (RFC2030)

ARP/RARP (RFC 826/903)

SNTP (RFC 2030)

DHCP/PPPoE

HTTP Server for Web Management

TFTP/HTTP for Auto Provisioning

DNS/DNS SRV (RFC1706 and RFC 2782)

IEEE802.1Q VLAN/802.1p and IP DSCP

Wireless

802.11 b/g/n support

2 - SSID

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

MAC Filter (different from wired MAC Filter)

Applications

LTE

NAT Mode and Bridge Mode

DDNS

MAC Address Cloning

NAT Traversal by STUN

Built-in Wired Speed NAT Router

DHCP Server and Client

IP Conflict Detection

Port Forwarding, DMZ, SuperDMZ

VPN (PPTP,L2TP, IPSec) Passthrough

SNTP

IGMPv2

Firewall (SYN Flooding, IP Spoofing, Smurf Attack, Ping of Death, DoS)

Management

Firmware Upgrade – OTA

Web Management Interface

Local and Remote Syslog (RFC3164)

SNTP Time Synchronization

Multi-user Level

Telnet

System Log: Local Log and Remote Log

Regulatory

FCC Part 15 Class B

RoHS

Carriers

AT&T

Sprint

T-Mobile

Verizon

Case Dimensions

(L) 141 x (W) 85 x (H) 260mm

Black metal shell

Warranty

1 Year Limited Product Warranty