

EC-NT200R Plus WiFi

Hardened ADSL Modem with 802.11b/g/n N-WiFi

KEY FEATURES:

- Secure
- Easy installation
- Uses existing site phone cabling
- Complete ADSL router
- Full-rate ADSL and G.lite operation
- Integrated 10/100 Ethernet MAC
- Complete network stack including bridge and router operation
- Remote Programming and Firmware update from ADSL side of modem
- GUI based Web management
- IPsec VPN Gateway
- PPTP VPN Gateway, client, or server termination
- WiFi
- IEEE 802.11b/g compliance and the v2.5 "N 150Mbps"
- Security: WEP 64/124/256 bits/WPA/WPA2
- WMM QoS
- WDS wireless AP
- Multiple SSID configuration
- RF power : 20dBm
- Antenna connection: External SMA
- RF on/off
- ACS(Automatic channel selection)
- MAC address white-black filter



DESCRIPTION:

The Extreme Copper NT200R-PLUS ADSL modem is the choice for value and performance in the industrial broadband marketplace. Because of its solid list of features, it is the perfect choice for those difficult installations where environmental conditions are challenging.

The NT200R-PLUS modems are versatile and come in several configurations and models. All are capable of supporting faster ADSL standards like ADSL2 and ADSL2+ with software upgrades.

The NT 200R-PLUS Dual Connect NAT Router Model is easy to install and can be configured in a matter of minutes using any standard Web browser through the Ethernet Interface or the ADSL side of the modem. LAN network setup supporting up to 253 users is a breeze through the use of Network Address Translation (NAT) and Dynamic Host Control Protocol (DHCP).

The modem features Intergal WiFi device and LAN switch. The advanced QoS ensures high quality in bandwidth-consuming services: IPTV, IP Camera. It enables the user to build a wireless network upon a LAN topology and facilitates overall management and coordination.

DIMENSIONS:

- Height: 1.4 in. (3.5 cm)
- Width: 5.3 in. (13.5 cm)
- Depth: 5.4 in. (13.7 cm)

WEIGHT:

Approx. 18.0 oz. (.40 kg)

ENVIRONMENTAL:

- Temperature: -40°C to +74°C (-40°F to 165.2°F)
- Humidity: 10-95%, non-condensing

POWER SUPPLY:

120 VAC (10%) to 12 VDC

POWER CONSUMPTION:

Minimum of 450mA to maximum of 1000mA, depending on model

LED INDICATORS:

- DSL
- Power
- Ethernet
- USB

CONNECTORS:

- Power: Barrel connector
- Line (DSL): 4-pin (RJ-11) modular jack
- Ethernet: (4 ports) 8-pin (RJ-45) modular jack

STANDARDS:

- ANSI T1.413 issue 2
- ITU G.992.1 (G.DMT)
- ITU G.992.2 (G.lite)
- ITU G.992.3 (ADSL2 DMT)
- ITU G.992.4 (ADSL2 G.lite)
- ITU G.992.5 (ADSL2+)
- IEEE 802.11b/g
- Compliance and v2.5 "N 150Mbps"

CERTIFICATIONS (Designed for):

EMC FCC, Part 15 Class B UL 60950, 3rd Edition CAN/CSA-22.21 60950 UL, CSA, ACTA 968-A Industry Canada

PROTOCOL FEATURES:

- Bridge Encapsulation per RFC1483
- Logical Link Control/ Subnetwork
- Access Protocol (LLC/SNAP)
- ATN SAR: internal to modem

ROUTING:

- Up to 253 users with a user supplied Ethernet hub
- Network Address Translation (NAPT/ PAPT)
- DHCP – Automatic or manual local address assignment
- DNS proxy Implementation State
- Fully inspected packet filtering firewall
- RFC 2364, RFC 2684, RFC 2225

TRANSPORT & APPLICATION PROTOCOL SUPPORT:

- TCP, UDP, ICMP, SMTP, NNTP, FTP, HTTP, SSH (Option)
- Support for PPTP/L2TP/IPSEC/VPN
- Tunnel through NAT router
- Bridged PPPoE from PC simultaneously with NAT router PPPoE session

SECURITY:

- IPsec VPN Gateway
- PPTP VPN Gateway, Client, or Server Termination
 - Security
 - Remote Side
 - IPSEC Outgoing (allow)
 - ICMP Incoming (allow)
 - All other services disabled

WARRANTY:

2 Years-Applicable to design or manufacturing related product defects

Specifications are subject to change without notice.

eXtreme copper

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