



802.11n Wireless Router

Product Description:

ENCORE ENHWI-N 802.11n Wireless Router is compatible with IEEE802.11n standard, which supports data rate up to 300 Mbps in 2.4 GHz band, which is also compatible with IEEE 802.11b/g wireless devices. The router allows multiple users to share one broadband connection, as well as secures your private network. With its built-in 4-port switch and wireless AP, LAN users can share files, printers, or playing network games all at a blazing speed.

To provide a secure wireless network, this router supports wireless data encryption with 64/128-bit WEP, WPA and WPA2. Network Address Translation (NAT) Firewall is also support to shield your communications and network from hackers and wireless eavesdroppers.

Key Features:

- Compatible with IEEE 802.11n Draft 2.0, 802.11b/g wireless standards.
- Provides three 802.11n/b/g wireless Reverse SMA detachable antennas.(Standard 2dB)
- High Speed transfer data rate up to 300 Mbps
- Supports QoS: WMM, WMM-PS
- Support wireless data encryption with 64/128-bit WEP, WPA, WPA2
- Supports authentication for wireless connectivity based on ESSID
- Supports Multiple BSSID
- Range Coverage : Indoor 35~100 meters; Outdoor 100~300 meters
- Provides MAC access control and hidden SSID function

- WDS supported with WEP, TKIP and AES encryption
- Channel: USA 11, Europe 13
- Supports NAT IP Sharing
- Supports WAN connection type-Static IP, PPPoE, PPTP, & DHCP client
- SPI Anti-DoS Firewall; Virtual DMZ; DNS relay; UPnP
- Provides DHCP server and client
- Supports ALG for FTP, NetMeeting, DDNS (DynDNS, TZO)
- Supports QoS:WMM
- Supports firmware upgrade function via Web
- Supports system log
- Compliant with FCC Part 15.247 for US, ETS 300 328 for Europe
- Certifications : FCC Class B, CE Mark, VCCI Class B

Product Specification

Standards	IEEE 802.11n IEEE 802.11g, IEEE 802.11b, IEEE 802.3, IEEE 802.3u
Interface	LAN: 4 port 10/100Mbps Ethernet, RJ-45 WAN: One RJ45 port 3* 802.11n/b/g wireless reverse SMA detachable antenna
Security	64/128-bit WEP, WPA, WPA2
Receiver Sensitivity	11Mbps-91dBm, 54Mbps-78dBm, 300Mbps -69dBm
Channel	USA 11, Europe 13
Transmit Power	11Mbps 19dBm, 54Mbps 16dBm, 11n 20MHz and 11n 40MHz 16dBm
Range Coverage	Indoor 35~100 meters Outdoor 100~300 meters
LED indicator	1*Power, 1*WAN, 4*LAN, 1*Wireless
Environmental	Temperature: 0° ~ 40°C (32° ~ 104°F) Humidity: 10 ~ 95% RH non-condensing
Dimension	200 x 119 x 32 mm
Certification	FCC Class B, CE Mark
Power	External: DC 12V, 1A