

X200 Router Specifications

Model: X200

Name: 300Mbps High Power Wireless AP router



FEATURES

- Complies with IEEE 802.11n(draft 2.0), IEEE 802.11g, IEEE 802.11b standards
- 2T2R, Ralink MK7620N chipset
- Integrates router, wireless access point, four-port switch and firewall in one
- 1 10/100M Auto-Negotiation RJ45 WAN port, 4 10/100M Auto-Negotiation RJ45 LAN ports
- Supports PPPoE, Dynamic IP, and static IP broadband functions
- Automatic dialing, On-demand dialing, fixed time dialing, filling most dialing requirements
- Supports UPnP, DDNS, static routing, VPN Pass-through
- Supports virtual server, special application and DMZ host ideal for creating a website within your LAN
- Supports SSID broadcast control and MAC access control list
- Supports 64/128-bit WEP, complies with 128 bit WPA standard(TKIP/AES), supports MIC, IV Expansion, Shared Key Authentication, IEEE 802.1X
- Built-in firewall features IP, MAC, URL filtering which flexibly controls online access and time
- Built-in DHCP server with automatic dynamic IP address distribution
- User interface supports free WEB software updates
- Supports configuration file backup and restore.
- Sleek exterior, can be mounted on a wall or placed horizontally on a table or desk
- Supports Parental Control

SPECIFICATION

Hardware

LED:	Power, Internet, Wlan, Lan/Wan, External power supply
Flash:	8MB
SDRAM:	64MB
Power Supply:	(Output DC9V, 1A;Input 110V/220V)
Support system:	Windows® 2000, XP 32/64, Vista 32/64, Linux, MAC, Windows 7

Others

Interface:	LAN 4 10/100M Auto MDI/MDIX WAN 1 10/100M Auto MDI/MDIX RJ45 port WPS Reset button
Wireless Transmit power:	11b: 20±1 dBm 11g:: 16±1 dBm 11n:: 15±1 dBm
Data Rate:	11n: 300/270/243/216/162/108/81/54/27Mbps 135/121.5/108/81/54/40.5/27/13.5Mbps 130/117/104/78/52/39/26/13Mbps 65/58.5/52/39/26/19.5/13/6.5Mbps 11g:54/48/36/24/18/12/9/6M (adaptive) 11b:11/5.5/2/1M (adaptive)

Wireless

Standard:	IEEE 802.11n、 IEEE 802.11g、 IEEE 802.11b、 CSMA/CA、 CSMA/CD、 TCP/IP、DHCP、ICMP、NAT PPPoE
Frequency band:	2.4GHz-2.4835GHz
Receive Sensitivity:	11n : -70dBm@10% PER 11g : -70dBm@10% PER 11b: -85dBm@8% PER
Security:	WEP 64/128bit;MAC based Association; SSID broadcast disable; Wi-Fi Protection Access,WPA,WPA2, Built-in firewall
RF Output Power(Typical):	802.11n:15dBm for OFDM mode 802.11g: 17dBm for OFDM mode 802.11b: 20dBm fro CCK mode
Channels:	2412~2462 MHz (US) 11 channels 2412~2472 MHz (EU) 13 channels 2412~2484 MHz (Japan) 14 channels
Access Protocol:	DHCP Client, Static and PPPoE, Wired, TCP/IP, ICMP, NAT, Wifi Client, UDP, DDNS
Antenna:	Two un-detachable 5dBi Antenna
Transmission Distance:	Indoor :20-75m
WLAN Modulation Scheme:	BPSK, QPSK, CCK and OFDM (BPSK/QPSK/16-QAM/ 64-QAM)

Environmental

Operating Temperature :	0°C~40°C
Storage Temperature:	-10~70°C
Humidity:	10%~90%, noncondensing

Accessories

Power Adapter