



108M Wireless Router

Features

- High-speed wireless connection up to 108Mbps data rate
- With Athores solution
- Fully compatible with IEEE802.11b, IEEE802.11g, IEEE802.3 and IEEE802.3u standard
- Provided 4 auto-sensing 10/100Mbps Ethernet Ports
- Web-based configuration
- Simple installation, management configuration reset
- Complete wireless security measures....such as 64/128 bits encryption,ESSID broadcast disable and MAC address control
- IP sharing function: allow multiple users/devices online at any one time,disregarding the preset limits by the ISP
- DHCP server, VPN, Access control supported
Internet Access ,multimedia applications and virtual server
- IP routing and NAT/PAT support
- Supporting PPPoE client and bridge function for xDSL and cable modem connection
- Support MAC clone
- Built-in firewall function providing additional security
- Support dynamic DNS....Simple providing the user name and the assword as well as domain name to itself to the system
- Support the DMZ.....The DMZ function can setup and configured according to the needs of the products such as VoIP phone





Specifications

Products	108M Wireless Router
Standard	IEEE 802.11g
Modulation	QPSK / BPSK / CCK
Ethernet Interface	IEEE802.3 10 Base-T
Port	One/four RJ 45 (Ethernet)
Antenna	Dipole Antenna
Antenna Connector	Reversed Polarity SMA Male
Data Encryption	64 bit WEP encryption ,128 bit key length(optional)
Frequency band	108M
Channel	11 Channels (US, Canada) 13 Channels (Europe) 14 Channels (Japan)
Data Rate	Up to 11Mbps (with automatic Scale Back)
Cell Coverage Area	Outdoor: < 300M Indoor: 40~100M (typ.)
Power Consumption	Tx power consumption < 700mA
Rx power consumption	<500mA
RF Output Power	18 dbm (typical)
Sensitivity	@<8%, -82dbm (typical)
LED Indicators	Power, Link/ACT (wired), Activity (wireless) status
Network Architecture Type	Infrastructure-Bridge
Temperature: Operating	0°C ~ 40°C
Storage	-20°C ~ 70°C
Humidity	95% Non-Condensing
Certification	CE, FCC, RoHS