



WaveLink 108AAR 802.11a+g 108Mbps Wireless Router

- High performance 11Mbps (802.11b) or 54 Mbps (802.11a/g) data rate
- Up to 108Mbps
- Super A/G deliver wired speeds with backward compatibility
- Wi-Fi, WPA certificated interoperability
- WDS (Wireless Bridge) mode support
- Web-Based, SNMP v1/v2, Telnet Management
- Support Primary and secondary RADIUS server
- WPA with Pre-Shared key and TKIP support
- WPA with AES support
- 152-bit WEP support
- DMZ Support
- VPN Pass Through Support
- Advanced NAT/Firewall Feature
- Special applications support Including MSN Messenger, net meeting etc.
- Static/Dynamic Routing

Ordering Information:

WLT-108AAR : 802.11a+g 108Mbps Wireless Router

* Product specification subject to change without notice.

Specification:

Standards

IEEE 802.11a, 5GHz OFDM, IEEE 802.11b, 2.4Ghz CCK
IEEE 802.11g, 2.4GHz OFDM, IEEE 802.1x, Access Control
IEEE 802.3u, 100base-TX Fast Ethernet

Frequency Range

802.11a: 4.9GHz~5.925GHz
802.11b/g: 2.412GHz~2.484GHz

Channel Support

802.11b/g: FCC (1~11), Europe (ETSI) (1~13), Japan (1~13),
802.11a: FCC:12 Japan:4

Wireless Transfer Data Rate

802.11b: 1, 2, 5.5, 11Mbps
802.11g: 6, 9, 12, 18, 24, 36, 48, 54Mbps
802.11a: 6, 9, 12, 18, 24, 36, 48, 54Mbps

WLAN Network Architecture Type

Infrastructure
Bridge Mode (WDS)

Security

WEP 64/128/152 bit,
MAC Access Control for wireless interface
EAP & 802.1x support,
Support Primary & Secondary RADIUS server
WPA with PSK & TKIP/AES support

Management

Web-Based Management Tool
UPnP
SNMPv1/v2, Ethernet, MIBII, 802.11 MIB,
Command Line Interface with Telnet
Upload & download text-based configuration file via HTTP browser
SysLog, Security Log
Firmware upgrade via HTTP Browser
NTP Client

DHCP Server

Build-in DHCP server: Support static DHCP assignment

VPN pass-through

IPSec, L2TP, PPTP pass through

NAT & Firewall

Support special applications
Software Multiple/Hardware DMZ, Virtual server
IP Filtering

IP Routing

RIP1/RIP2; Static and default route

DNS

Dynamic DNS

WAN Encapsulation

Static IP, DHCP client, PPTP client
PPPoE client, Multiple PPPoE sessions
IP Unnumbered

IP Address Assignment

DHCP Client, Static IP Address

Hardware & Antenna

4 x RJ45 LAN port, 1 x RJ45 WAN Port, 1 x Reset Button, 2 x External Antenna, 9 x LED (1 x Power, 4 x LAN, 1 x WAN, 1 x 11a, 1 x 11g, 1 x DMZ)

Physical Specification

External Power Adapter with DC 5V/2A Input
Desktop installation/ Wall/Ceiling Mountable

Environmental Specification

Operation Temperature 0°C~40°C
Storage Temperature: -20°C~65°C
Operating Humidity: 10%~90 (Non-condensation)

Wi-Fi Compliant

Wi-Fi 2.4GHz band (802.11g)
Wi-Fi 5GHz band (802.11a)
Wi-Fi Protected Access

EMC Certification

FCC/TEFC