

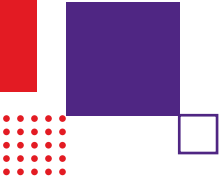
Warranty : Lifetime
Weight : 550g
Dimensions : 155 x 97 x 29.5mm



Wireless G ADSL2+ 4P Ethernet Router

The ADSL2+ Wireless Router combines 802.11g Wireless Access Point, ADSL2+ Modem, Router, and Four-port Switch. It offers quick access to both your wired and wireless network. The device supports a downstream rate of up to 12/24 Mbps with ADSL2/ADSL2+ capability, and an upstream rate of up to 1Mbps.

The LWADSLR4P is an all-in-one gateway for Home and SOHO applications. It is a full-featured ADSL router that provides high-speed internet access; a 4-port Ethernet switch that directly connects to individual PCs or a local area network with 10/100 Base-T Ethernet; and a 54Mbps IEEE802.11g wireless connection. This device uses an advanced ADSL chipset solution with complete set of industry standard features for high-speed Internet access. Also its built-in 54Mbps IEEE802.11g wireless service can provide you an easy and convenient way to connect your PCs and the internet. Users can enjoy higher quality multimedia and real-time applications such as online gaming, Video-on-Demand, VoIP and other bandwidth consuming services. Also the feature-rich routing functions are seamlessly integrated with your ADSL service for existing corporate or home users. This product is made by an ISO9001 approved factory and complies with FCC part 15 regulations and CE approval.



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Key Features:

- IP Alias
- User Datagram Protocol (UDP)
- Transmission Control Protocol (TCP)
- Internet Control Message Protocol (ICMP)
- Internet Group Management Protocol (IGMP)
- PPP over PAP (RFC1334)
- PPP over CHAP (RFC1994)
- MIB II support (RFC1213)
- Transparent bridging as specified in IEEE 802.1D
- NAT (Network Address Translation)
- Dynamic Host Configuration Protocol (DHCP)
- Routing Information Protocol (RIP) v1 and v2
- Dynamic DNS support

ADSL COMPLIANCE

- Full-rate ANSI T1.413 Issue 2
- ITU G.992.1 (G.dmt) Annex A and B
- Splitter less ITU G.992.2 (G.lite) specification
- ITU G.994.1 (G.hs)
- ITU G.992.3 (G.dmt.bis / ADSL2)
- ITU G.992.5 (ADSL2plus)
- Supports splitter less ADSL implementation
- Supports Dying Gasp

ATM SUBSYSTEM

- PPP over ATM (RFC 2364)
- Bridged IP over ATM (RFC 1483)
- PPP over Ethernet (RFC 2516)
- Multi-protocol Encapsulation over AAL5 (RFC 2684)
- Supports up to 8 Virtual Channel Connections (VCCs)
- Supports UBR, CBR, and VBR service classes
- ATM Forum UNI 3.1/4.0 PVC
- Support OAM F4/F5 look-back, AIS and RDI OAM cells

MANAGEMENT

- TFTP client and server
- DHCP client and server
- FTP server and client
- Universal Plug and Play (UPnP) support -Web-based Graphical User Interface (GUI) enabling end-user device configuration via HTTP -Update of boot image or configuration data via TFTP/ FTP -Syslog - Built-in Diagnostic Tools -SNMP MIB support.

WIRELESS 802.11g

- Compliant 802.11g and 802.11b
- 2.4 GHz – 2.48GHz frequency range
- Supports 64/128 bits WEP and WPA
- 54 Mbps wireless operation rate
- Supports Quality of Service (QoS) – 802.11e

ETHERNET INTERFACE

- IEEE 802.3
- 10/100 Mbps
- Ethernet interface supporting up to 64 LAN host