



ARM-104v2

4-port ADSL Modem Router

The eLive ARM-104 is a powerful router with integrated ADSL modem. For users whose ISP offers USB ADSL modems that make IP sharing difficult or for those who prefer all-in-one design, the ARM-104 provides the complete IP sharing solution with the renown Air Live user friendly interface and elegant housing. Just plug in the ADSL line into the router, the entire IP sharing network is instantly established.

Web based Installation Wizard

Traditionally, setting up an ADSL modem router will require user to input parameters such as Encapsulation, VPI, VCI, Handshake protocols and more.... This procedure intimidate average users who might find the parameter values difficult to obtain. With the special Air Live web auto setup program, you no longer have to deal with the complex ADSL parameters. Just tell the program about the country and ISP you are using and enter the ISP's login and password. Then the router is ready to work. If your country or ISP is not on the list, just tell us, we can add them in the future release.

Global ADSL Compatibility

G.DMT and G.Lite are supported for connections up to 8Mbps downstream and 1Mbps upstream. Annex A and Annex B/UR2 are available for ADSL over conventional telephone or ISDN lines. In addition, the router features PPPoA to ensure compatibility with Alcatel DSLAM and PPTP users.

Powerful Router Function

Using the standard web browser, users can configure many advance router functions. Bridge filter allows administrator to limit access based on MAC addresses. NAT configuration enable users to select whether to use dynamic NAT, static NAT, or static NAT for greater software compatibility and control. The router even permits administrators to exercise fine control over RIP and route table configurations. Finally, detailed status on WAN, ATM, ADSL, and TCP traffic are provided for traffic administration.

At last, a graphical user's guide is provided that includes step by step instructions on TCP/IP setup and hardware installation. ARM-104 is the culmination of AirLive Corp 's dedication on making powerful communication simple.



Specification

FEATURES

- Web based Auto Installation for Argentina, Austria, Belgium, Czech, Denmark, Finland, France, Germany, Hungary, Iceland, Israel, Italy, Netherlands, New Zealand, Norway, Poland, Portugal, Spain, Sweden, UK, Taiwan, and more...
- ADSL Router with built-in Modem

Bridge Mode

- IEEE 802.1D
- Supports up to 16 MAC Bridge control

Router Mode

- IP routing-RIPv2, Static routing, DHCP Server and Client
- NAT, ICMP



Specification

- Support ANSIT1.413 Issue 2, ITU-T G.992.1 (G.DMT) and ITU-T G.992.2 (G.LITE) Annex A/B ADSL standards
- 4 x 10/100Mbps switching ports with Auto MDI/MDIX functions
- Web-based management

ADSL Data Mode

- G.992.2 (G.LITE): Downstream and Upstream data rates up to 1.5Mbps and 512Kbps
- G.992.1 (G.DMT): Downstream and Upstream data rates up to 8Mbps and 1Mbps
- ATM Protocol
- Annex A for ADSL over analogue phone line
- Annex B/UR2 for ADSL over ISDN line

WAN Mode Support

- PPP Over ATM (RFC2364) and PPP Over Ethernet (RFC 2516)
- Mac Address Snooping(Cloning), Bridge, IGMP
- DHCP Client

Ordering Information

ARM104v2-A	4-port ADSL Modem Router, Annex A
ARM104v2-B	4-port ADSL Modem Router, Annex B
ARM104v2-UR2	4-port ADSL Modem Router, Annex B

Security

- User authentication for PPP
- PAP (Password Authentication Protocol), CHAP (Challenge Authentication Protocol)
- Password protected system management

Hardware Interface

- 1 x RJ-11 ADSL Port
- 4 x 10/100Mbps switching ports
- 12Vdc power adapter

Certifications

- FCC Part 15/FCC Part 68
- CE/ EN60950 3rd Ed.

LAN Mode Support

- Routed/Bridge Ethernet Over ATM (RFC1483)
- Classical Internet Protocol Over ATM (RFC 1577)
- Support ATMSAR, ATMAAL5, ATM Forum UNI3.1/4.0 PVC and support up to 8 PVCs