

# MultiCom Classic IV



*The entry-level access router  
with 2 leased and 2 ISDN BRI lines*

The MultiCom Classic IV is the ideal solution for connecting remote workgroups to a corporate network via leased lines or ISDN. The MultiCom Classic IV router is equipped with an Ethernet interface, two serial (2 x 2 Mbits/s) and two BRI (2 x 128 Kbits/s) interfaces and allows secure Backup and Overflow of leased lines over ISDN.

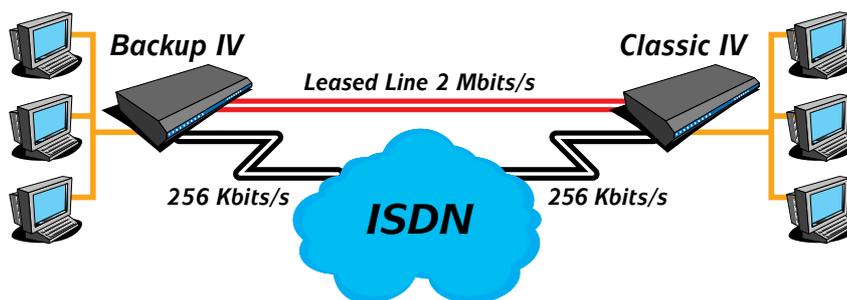
The MultiCom Classic IV, along with the other members of the MultiCom family, presents a complete set of high-end features: Multi-NAT and Multi-PAT, integrated DHCP server, integrated statefull firewall with syslog reporting and optional high-security encryption thanks to the International Data Encryption Algorithm (IDEA) with 128 bits encryption key.

**LIGHTNING**

- Automatic ISDN channel bundling
- Backup and Overflow of Leased Line over ISDN
- Built-in bulletproof firewall
- IDEA option with 128 bits encryption key



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**Flash upgradable**

**LIGHTNING**

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Your LIGHTNING representative:

### Internet & Remote Access

- AutoConfiguration™ via a Web-browser, for router and computers for ISDN Internet access
- Connects all (or selected) local users to the Internet
- Port & Address Translation (NAT/PAT) enables multiple users to access the Internet simultaneously while paying only for one Single Internet User Account
- Allows remote users to dial into your local network
- Intelligent dynamic IP allocation on the server side makes it compatible with NAT/PAT
- DHCP Server automatically assigns IP configuration to Windows 95/98/NT, Apple Macintosh and UNIX clients on the LAN
- Works with any PC computer, Macintosh or Unix with an Ethernet interface that runs TCP/IP. DHCP addressing is preferred but not necessary
- Compatibility tested with all other major ISDN routers and boards
- Allows simultaneous Internet access and direct Intranet access for teleworking

### LAN-to-LAN connectivity

- Multi-protocol routing: IP and Novell™ IPX
- Transparent bridging
- Static and dynamic addressing
- Supports RIP and SAP for IPX
- IPX spoofing for RIP, SAP, SPX, serial and keep-alives saves ISDN connection costs
- Dial-on-Demand routing, which dials the ISDN line only when it is needed and then automatically takes the connection down when idle
- Bandwidth-on-Demand provides flexible bandwidth when needed

### Network Management

- Built-in Web-Based Management
- Local console and remote management via Telnet, FTP and HTTP
- EasyConfig™ wizard for Windows 95/98/NT
- Flash EPROM for easy firmware upgrades, locally and remotely
- Call Detail Records for efficient tracking of incoming and outgoing calls
- Easy troubleshooting thanks to detailed PPP status and tracking of line-opening packets

### Standard Security Features

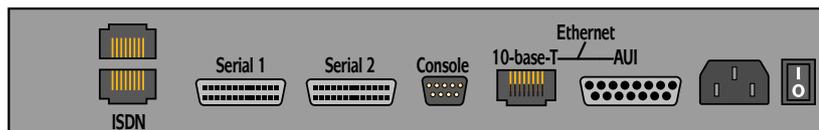
- Password-protected System Management
- PAP (Password Authentication Protocol)
- CHAP (Challenge Handshake Authentication Protocol) with periodical challenge
- CLI (Calling Line ID)
- PPP call-back with password protection
- ISDN call-back allows hosting services without a dedicated leased-line while being always reachable
- Firewall filtering for controlled access to your network with SecureWall™
- Selective IP Address Routing

### Optional Strong Encryption

- IDEA™ 128 bit key algorithm conforming to highest security standards

### Physical Interfaces

- Dimensions: 19"x1Ux24 cm
- Weight: 3.1 kg
- Ethernet: 10-base-T RJ45 or AUI IEEE 802.3, 10 Mbits/s
- Display: Ethernet, 2 Serial, 2 BRI, Power
- Power: 100/230V; 40W; 50/60 Hz
- Temperature: 5° to 40° C
- Humidity: 10 % to 85 %
- Noise: Noiseless



**UNIX**

Windows 95/98/NT



Includes  
**Wetscape**  
Communicator

Includes  
**Microsoft Internet Explorer**

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**The MultiCom family**

