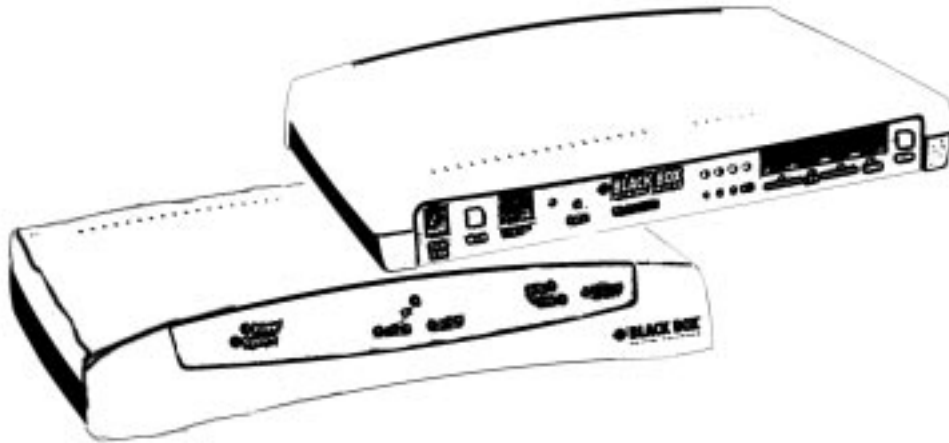




# BLACK BOX<sup>®</sup>

## NETWORK SERVICES

## Firewall incl. IPSec VPN functionality



### Key Features

- ▶ For cable or xDSL Internet connections
- ▶ Firewall with NAT (Network Address Translation)
- ▶ VPN (Virtual Private Networking)
- ▶ Easy Setup via Web-interface
- ▶ 168bit (3DES) data encryption
- ▶ Antivirus-Option

The LRS200xAE broadband security appliance from BLACK BOX helps strengthen the weak link in corporate networks created by workers who access and store company information on home computers over cable or xDSL Internet connections. Designed especially for remote workers, branch offices, and small businesses, LRS200xAE combines firewall protection, support for VPNs, Internet-connection sharing, and remote management services.

BLACK BOX offers two models of the security appliance: LRS2000AE and LRS2004AE, a four-port Ethernet switch with additional networking capabilities. Both models include IPSec VPN functionality with TripleDES support, and Point-to-Point Protocol over

Ethernet (PPPoE) support for Digital Subscriber Line (DSL) authentication. The appliance also performs port forwarding, facilitating access to servers and devices on the LAN, as well as secure software updates through the Internet.

### The Complete Package

- Quick install Guide
- Manual
- 1,5 m Patch cable
- Power adapter

## Specifications

### Firewall —

- Network Address Translation
- Prevents scanning, Denial of Service (DoS), and Unauthorized TCP Connections
- Port Forwarding
- Simple Network Management Protocol (SNMP support)
- PPPoE Client

### VPN —

- IPSec Compliant
- 56 Bit Data Encryption Standard (DES)
- 168 Bit Data Encryption Standard (3DES)
- MD5 & SHA Authentication

### Network Management —

- DHCP Client
- DHCP Server
- Internet Connection Sharing

### Hardware —

- 4 Port 10/100 Ethernet Switch (LES2004AE only)
- Motorola MCF5307 Microprocessor

- 8 MB RAM
- 2 MB Flash
- WAN Port -> 10Base T
- Visual Status Display
- Dimensions H4.5 x W24.5 x D16.5cm
- Weight 450 gr (LRS2000AE)  
Weight 490 gr (LRS2004AE)

## Black Box Network Services - The world's largest network services company

We are, with 25 years of experience, the world leader in network infrastructure services.

**On the Phone** — no charge, answer calls in less than 20 seconds, find the right product with our technical experts.

**On-site** — superior design and engineering, Certified installations, end-to-end service.

**On-line** — receive technical knowledge on-line, including technology overviews, BLACK BOX Explains and the Knowledge Box.

**Most comprehensive TECHNICAL SUPPORT** — our best Product! Free hotline TECH SUPPORT!

**The world's best customer service** — Custom design services and products, the best warranties, money-saving discount programs.

**BLACK BOX exclusives** — Certification Plus. Guaranteed-for-life products and services.

## Ordering information

ITEM	CODE
Firewall, VPN .....	LRS2000AE
Firewall, VPN, 4-Port Switch .....	LRS2004AE