Bosch MODEM-KIT-2400B

BOSCH MODEM-KIT-2400B DL-110 Securcomm Modem User Manual

Model: MODEM-KIT-2400B

1. Introduction

This manual provides essential instructions for the proper installation, operation, and maintenance of your BOSCH MODEM-KIT-2400B DL-110 Securcomm Modem. This device is designed to provide fast, reliable communications with high data integrity for security systems, featuring mutual authentication and encrypted data transfer capabilities. Please read this manual thoroughly before attempting to install or operate the modem.



Image 1.1: The BOSCH MODEM-KIT-2400B Securcomm Modem. This image displays the compact design of the modem, which is integral for secure data transmission in security systems.

2. Safety Information

Always observe the following safety precautions to prevent injury and damage to the equipment:

- Ensure the modem is installed in a dry, well-ventilated area, away from direct sunlight and heat sources.
- Do not expose the modem to moisture or liquids.
- Use only the power supply specified for this device.
- Do not attempt to open or repair the modem. Refer all servicing to qualified personnel.
- Disconnect power before cleaning or performing any maintenance.

3. Package Contents

Verify that all items are present in the package:

- BOSCH MODEM-KIT-2400B DL-110 Securcomm Modem
- Power Adapter (if included)
- Ethernet Cable (if included)
- Quick Start Guide (this document)

4. Setup

Follow these steps to set up your BOSCH MODEM-KIT-2400B DL-110 Securcomm Modem:

1. **Placement:** Select a suitable location for the modem, ensuring it is within range of your security system's components and a power outlet. Avoid placing it near strong electromagnetic interference sources.
2. **Connect to Network:** Connect one end of an Ethernet cable to the LAN port on the modem and the other end to your network router or switch.
3. **Connect to Security System:** Connect the modem to your security system's communication interface as per your security system's specific instructions. This connection facilitates secure data exchange.
4. **Power On:** Connect the power adapter to the modem's power input and then plug it into a wall outlet. The modem's indicator lights should illuminate, indicating power and network activity.
5. **Configuration:** Refer to your security system's software or interface for specific modem configuration settings. The modem supports mutual authentication and encrypted data transfer, which may require specific setup within your security system's software.

5. Operating Instructions

Once properly installed and configured, the BOSCH MODEM-KIT-2400B DL-110 Securcomm Modem operates automatically to facilitate secure communication for your security system.

- **Status Indicators:** Monitor the LED indicators on the modem. These typically show power status, network connectivity, and data transmission activity. Consult your security system's documentation for specific indicator meanings.
- **Data Integrity:** The modem is designed for high data integrity, ensuring reliable communication for critical security functions.
- **Encrypted Communication:** The modem supports encrypted data transfer, enhancing the security of your system's communications.

6. Maintenance

The BOSCH MODEM-KIT-2400B DL-110 Securcomm Modem requires minimal maintenance.

- **Cleaning:** Periodically wipe the exterior of the modem with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.
- **Ventilation:** Ensure that the ventilation openings are not blocked to prevent overheating.
- **Firmware Updates:** Check the Bosch Security Video website or consult your security system provider for any available firmware updates to ensure optimal performance and security.

7. Troubleshooting

If you encounter issues with your modem, refer to the following troubleshooting guide:

Problem	Possible Cause	Solution
No power indicator light	Power adapter not connected or faulty.	Ensure power adapter is securely connected to the modem and a working power outlet. Test the outlet with another device.
No network connectivity	Ethernet cable disconnected or faulty; network router/switch issue.	Check Ethernet cable connections. Restart your network router/switch. Verify network settings in your security system.
Intermittent communication	Network interference; loose connections; modem overheating.	Relocate modem away from interference sources. Check all cable connections. Ensure adequate ventilation around the modem.
Security system not recognizing modem	Incorrect configuration; software issue.	Verify modem configuration settings within your security system's software. Consult your security system's manual or support.

If problems persist, contact Bosch Security Video technical support or your security system installer.

8. Specifications

Feature	Detail
Model Number	MODEM-KIT-2400B
Brand	Bosch
Manufacturer	BOSCH SECURITY VIDEO
Product Dimensions	1.17 x 1.4 x 1.89 inches
Item Weight	1.7 pounds
ASIN	B00ANTW09C
UPC	782695010020
Date First Available	May 25, 2010

9. Warranty and Support

For warranty information and technical support, please refer to the documentation provided with your security system or visit the official Bosch Security Video website. Keep your purchase receipt as proof of purchase for warranty claims.
Online Support: www.boschsecurity.com

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Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question