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› Bosch B930 ATM Style Alpha-Numeric Keypad (SDI2) User Manual

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Bosch B930 ATM Style Alpha-Numeric Keypad (SDI2) User Manual

Model: B930

1. INTRODUCTION

The Bosch B930 ATM Style Alpha-Numeric Keypad is an SDI2 bus compatible device designed for security system control. It features a five-line LCD display for clear system messages and a user-friendly interface with dedicated function buttons. This manual provides instructions for the proper setup, operation, and maintenance of your B930 keypad.



Figure 1: Front view of the Bosch B930 Keypad, showing the 5-line LCD display and alpha-numeric buttons.

2. SETUP AND INSTALLATION

Proper installation is crucial for the reliable operation of the B930 keypad. This device is designed for wired connectivity and integrates with an SDI2 bus compatible security system.

2.1 Package Contents

Verify that all components are present before beginning installation:

- Bosch B930 Keypad
- Mounting hardware (screws, anchors)
- Installation guide (refer to system documentation for detailed wiring diagrams)

2.2 Mounting the Keypad

1. Select a suitable indoor location, away from direct sunlight, moisture, and extreme temperatures.
2. Ensure there is sufficient space for wiring access behind the keypad.
3. Secure the keypad's backplate to the wall using the provided mounting hardware.
4. Route the SDI2 bus wiring through the designated opening in the backplate.

2.3 Wiring Connections

The B930 keypad connects to the security control panel via the SDI2 bus. Refer to your security system's main control panel manual for specific wiring instructions.

- Connect the SDI2 bus wires (Data A, Data B, Power, Ground) to the corresponding terminals on the keypad.
- Ensure all connections are secure and correctly polarized.

2.4 Initial Power-Up

Once wiring is complete, apply power to the security control panel. The keypad display should illuminate, and it will begin communicating with the control panel. Follow the system's programming instructions to enroll the keypad if required.

3. OPERATING INSTRUCTIONS

The B930 keypad features a simple menu-style user interface for easy system control.

3.1 Display and Indicators

The 5-line ATM style LCD display shows system messages, status, and menu options. Key indicators provide quick visual feedback:

- **ON (ARM)/ALARM Indicator:** Illuminates when the system is armed or in alarm.
- **READY Indicator:** Illuminates when the system is ready to be armed.
- **POWER Indicator:** Indicates system power status.
- **GAS ALARM Indicator:** Indicates a gas alarm condition.

3.2 Basic Navigation

Use the arrow keys (▲ / ▼) to scroll through menu options and the ENTER key to select. The CLEAR/BACK key typically returns to the previous menu or clears an entry.

3.3 Arming and Disarming

To arm or disarm the system, enter your valid user code followed by the appropriate arming command (e.g., AWAY, STAY). The keypad will confirm the action on the display.

3.4 Adjusting Keypad Settings

User-adjustable options include volume and display brightness. Access these settings through the keypad's user menu, typically found under a 'Settings' or 'Options' menu item. Follow the on-screen prompts to make adjustments.

3.5 Programmable Shortcuts and On-Screen Help

The keypad supports programmable shortcuts for common commands. Refer to your system's programming guide for details on setting these up. Situation-sensitive on-screen help is available to guide users through various functions.

4. MAINTENANCE

The B930 keypad requires minimal maintenance to ensure continued performance.

4.1 Cleaning

To clean the keypad, gently wipe the surface with a soft, dry, or slightly damp cloth. Do not use abrasive cleaners, solvents, or excessive moisture, as these can damage the display or internal components.

4.2 Regular Checks

Periodically verify that the keypad display is clear and all buttons are responsive. Ensure that the indicators (ON/ALARM, READY, POWER, GAS ALARM) function correctly when the system status changes.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with the B930 keypad.

- **Keypad is unresponsive:** Check the power supply to the control panel and ensure all SDI2 bus connections are secure.
- **Display is blank or dim:** Verify power connections. If the display is dim, adjust the brightness setting via the keypad menu.
- **Keypad not communicating with control panel:** Confirm SDI2 bus wiring is correct and secure. Ensure the keypad is properly enrolled in the control panel's programming.
- **Incorrect time/date displayed:** The time and date are typically set at the control panel. Refer to your control panel's manual for instructions on adjusting these settings.

If issues persist after performing these steps, contact your security system installer or Bosch technical support.

6. SPECIFICATIONS

Brand	Bosch
Model Number	B930
Color	Black
Power Source	Wired
Connectivity Technology	Hardwired
Compatible Devices	SDI2 bus compatible device
Item Dimensions (L x W x H)	7 x 6 x 1 inches
UPC	800549646529, 800549824170

7. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided with your complete security system or visit the official Bosch Security Systems website. Keep your purchase receipt for warranty claims.

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