Use this guide to quickly install a Bosch B6512/B5512/B4512/B3512 security system. Additional information is found in the Control Panels Installation Manual.

**Step 1 Mounting the control panel**

**Bosch tips:**
- Mount the enclosure prior to mounting the control panel.
- Mount control panel into enclosure with hardware provided.

**Step 2 Installing a communication module**

**Bosch tips:**
- Insert leg of module into slot marked “x.”
- Cellular: Place antenna on top of enclosure and run cable inside, then connect to module.
- PSTN: Connect module to a D166 (RU31x) jack using a D161/D162 cable.

**Step 3 Installing a keypad**

**Bosch tips:**
- When installing a compatible Bosch keypad, refer to keypad installation guide for specific wiring diagrams. Basic keypad wiring is shown below.
- When installing more than one keypad, refer to keypad installation guide for unique address settings.

**Step 4 Installing expansion modules**

**Bosch tips:**
- If installing more than one device that is similar, refer to the module’s installation guide for address settings (for example, two of the same device).
- If installing a RADION B810 wireless receiver, use address 1 only.

**Step 5 Installing wired inputs**

**Bosch tips:**
- If using a dual EOL, 2K EOL, or no EOL, refer to control panel installation guide for control panel settings.
- If using 2-wired powered devices, use a B201 or D125B.

**Step 6 Installing a bell or siren**

**Bosch tips:**
- Output B can supply up to 3 amps at 12 VDC when using a separate power supply (jumper in DRY position).
- Output B and C are open collectors and are limited to 50 mA at 12 VDC.

**Step 7 Powering the control panel**

**Bosch tips:**
- Connect wires to control panel before applying battery or AC power.
- Connect earth ground to a cold water pipe (copper) or other solid connection to ground.

**Step 8 Create panel accounts using RPS**

**Bosch tips:**
- If configuring using the Installer Services Portal, go to Step 11.
- Install Remote Programming Software (RPS) v6.06 or later. You can download RPS from the RPS product page.
- Follow the RPS Account Assistant instructions to create new control panel accounts. The Account Assistant helps you create a new panel account.
- If RPS is not available, keypad programming is an option. Refer to keypad installation instructions.

**Step 9 Connecting the control panel using RPS**

**Bosch tips:**
- Connect a computer with RPS installed. Direct RPS connections can be done through a USB connection or Ethernet connection.
- The Account Assistant automatically launches when you create a new account.
- For USB direct connection, use a B99 USB cable.
Step 10 Configure and send to control panel using RPS

Bosch tips:
- Program your configuration information using Account Assistant.
- Before you can use Installer Services Portal you must register for services at: https://sp.boschsecurity.com.
- Make sure the control panel is connected to the network.
- Click on New and select Device to create a panel account.
- Add panel account information.
- Activate CloudID. ISP searches database for registered ID.
- Select Activate.
- Click Add Panel.

3. Press Disconnect from control panel when programming is complete. Go to Step 12.

Step 11a Accessing the Installer Service Portal and create panel account

Bosch tips:
- Click the 3 vertical dots and select configuration information.
- Make sure the panel account is connected to the network.
- Add account name in the Search field to locate new account.
- Select the panel account.
- Connect the control panel to the network.

Step 11b Connect and send using the Installer Service Portal

Bosch tips:
- Perform a Walk Test.
- Select Actions.
- Select Test.
- Select Test Walk.
- Choose a test to run.
- Send a test report.

Step 12 Test the system

After system installation and control panel programming, you must perform a complete system test. A complete system test includes testing the control panel, all devices, and communication destinations for proper operation.

Bosch tips:
- Perform a Walk Test.
- Select Actions.
- Select Test.
- Select Test Walk.
- Choose a test to run.
- Send a test report.

FAQs

What is my default code?
User Code: 123456
Installer Code: 123
How do I use Output B and C?
Outputs B and C are Open Collector Outputs. Wiring can be found in control panel installation manual, section heading Open Collector Outputs.
How do you remotely turn on and turn off the control panel?
This can be done through the use of the Remote Security Control App.
What do I need to be able to send personal notifications?
SMS (Text) messages require the use of a cellular module and a connection to RPS when an ethernet cable is connected between.
How do I connect directly to the control panel with Ethernet?
This can be done through the use of the Remote Security Control App.
What do I need to be able to send personal notifications?
SMS (Text) messages require the use of a cellular module and a connection to RPS when an ethernet cable is connected between.
How do I enter “Service Mode”?
Press and hold the yellow reset button on the control panel for 5 seconds (repeat to exit).

Where can I go for additional information?

www.boschsecurity.com

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