

6000 Series Security Controls

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part #48634E

The full security range.

Whether it is a project costing millions or a single-family home, everyone wants to provide the best security possible for their property. Bosch will help by providing the right products and systems for your individual security — no matter how complex your needs.

Our product range encompasses fire, intrusion, holdup, cctv, wireless helpcall system and access control. With Bosch, you can easily find the security products and services you’ve been looking for!

6000 Series Technical Specifications

	D4412	D6412
Points	8 standard, expandable to 24	8 standard, expandable to 40
Areas	2 configurable, independent areas	4 configurable, independent areas
Outputs	4 standard on-board programmable outputs, expandable to 12	4 standard on-board programmable outputs, expandable to 20
Voltage	Primary: 18 VAC 22 VA Class 2 plug-in transformer (CX4010)	
Input	Secondary: 12 VDC, 7 Ah or 12 VDC, 18 Ah sealed lead acid rechargeable battery	
Power	600 mA max. Continuous and 1.85 A max. alarm power at 11.5 to 12.4 VDC (restricted for UL)	
Outputs		
SDI Bus	12 VDC nominal with 1,000 ft. (305 m) of #22 AWG (0.8 mm) wire; 2,000 ft. (610 m) of #18 AWG (1.2 mm) wire	
Temperature	+32°F to +122°F (0°C to +50°C)	
Telephone Interface	RJ31X or RJ38X	
Listings and Approvals	UL 985 Household Fire Warning, UL 1023 Household, UL 609 Local, UL 1610 Central Station, UL 365 Police, UL 1076 Proprietary, CSFM Pending, SIA Control Panel Standard CP-01 – features for False Alarm Reduction	
Ancillary Functions	Control a wide range of security and environmental equipment or appliances, including: Heating and Air Conditioning, Doors and Windows, Garage Door Openers, Gates, Inside and Outside Lights, Phone Line Supervision, Process Monitoring, Sirens and Bells, Thermostats and Surveillance	

*Call for availability



Residential application and product information

Security you can rely on.



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6000 Series Security Controls

The 6000 Series controls offer the right level of security for your home, providing the features you need now with room to grow. Don't settle for anything less than the best.

Your home is your most valuable investment. You want the best security. The 6000 Series security control panels provide control and communication functions with the best features and the best value. Backed by factory-trained professionals and installed by only the finest security experts in the industry, the 6000 Series panels are sure to provide the right level of security.

Easy to Use

Your 6000 Series panel makes system control simple. By pressing the easy-to-read keys, the command center brings system functions and control to your fingertips.

- Instantly determine system status
- Silence alarms
- Turn the system on and off
- Control ancillary functions such as lighting, heating and more.

Always a Perfect Fit

We know you need a security solution, not only for today but also for the future. With up to 40

points of detection, you can safeguard doors and windows as well as monitor devices such as smoke and heat detectors. Expandable and flexible, the possibilities are virtually endless for securing your property. Invest in the system that is designed to grow with you, your family and your home.

You're in Control

The 6000 Series panels allow you to control system access with the ability to accommodate multiple users. Each user can be assigned a personalized passcode to access the system, allowing them to perform functions such as turning the system on and off and silencing audible alarms. You can also assign a wireless keyfob to each user for remote system control. Turn on the system from the driveway or turn off the system to free your hands to carry items into the house — the wireless options of the 6000 Series make operating the system hassle-free.

Programmable authority levels help you control system access. Create authority levels with restricted privileges to accommodate service personnel, or give some users nearly full system access. Equipped with multiple user capabilities, you can include extended family,

trusted friends and neighbors, as well as your immediate family, with full or limited access to your system.

Security Made to Order

The choices are nearly endless with a 6000 Series panel. You can monitor up to 40 points of detection, enter multiple users with individual passcodes, and assign programmable authority levels to restrict system access. These panels also provide four programmable outputs (expandable up to 20), allowing you to turn on lights, open garage doors or lock doors. You determine the best security for your home.

- Turn on the system to secure the front of the house while you enjoy activities in the backyard.
- Perform tests to ensure your system is working properly.
- Set your system to alarm immediately if a door is opened at night or any time you want maximum security.
- Activate the Watch feature so a tone sounds whenever your children open the patio door.
- Set a schedule for your system to automatically turn on at 10:00 p.m. every night.

Numerous options for wireless security allow you to further customize your system. Get personalized security for your family and property.

Quality & Reliability

You want the most for your money, but how can you be sure you're getting a quality security system? Each 6000 Series panel has

passed strict and detailed tests performed by Underwriters Laboratories (UL). Their tests ensure the quality and reliability of this innovative system.

The 6000 Series controls are also backed by the proven service and support of your authorized dealer. Trained and certified, your security professional will help you design a system to meet your needs and help maintain your system for the best performance. When looking for dependability, choose the control/communicators that give you peace of mind and know that you have the best system working for you. Rest assured that your property is well secured, however, the commitment to service does not end there.

Keeping Watch Around the Clock

Central Monitoring Stations provide 24-hour system monitoring with access to vital services. Professional security personnel can perform system tests to ensure performance while monitoring your system's activity to provide an immediate response if necessary. With a central station connection, the police, fire department or other emergency response team can be alerted at the first sign of trouble. Help is automatically dispatched when you need it most.

Whether you are at home, at work, or on vacation, your 6000 Series panel and your central station are always watching over your property — 24 hours a day.

For more information on the 6000 Series controls contact your local security dealer today!



6000 Series Accessories



D625 Text Command Center with vacuum fluorescent display shows system status, alarms and other information. Audible feedback guides you through system operation.



D623 Text Command Center features a bright, back-lit liquid crystal display and built-in, "self-teaching" help features. Complete system information is available at your fingertips.



D621 LED Command Center displays up to 16 points, providing the necessary details to pinpoint the source of alarms or trouble.