

G Series Security Controls

Bosch Security Systems
130 Perinton Parkway
Fairport, New York 14450
phone: 800.289.0096
fax: 585.223.9180
www.boschsecurity.us

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Tradition of quality and innovation

For over 100 years, the Bosch name has stood for quality and reliability. Bosch Security Systems proudly offers a wide range of fire, intrusion, CCTV, management and communication systems and components to help you find the solution for any application. We are the global supplier of choice for innovative technology backed by the highest level of service and support. When you need solutions you can rely on, choose Bosch.



Residential application and product information

Security you can rely on.



Security you can rely on.





▲ You and your family have simple control of your home's security system through the Alpha V Command Center.

G Series Security Controls

Your Home Deserves the Best

The G Series security controls were designed to be the best residential security controls in the world. These controls take the greatest features of powerful, high-security systems for government and industry, and tailor them for use in homes without compromising on reliability, flexibility, or ease of use.

Sophisticated Simplicity

The G Series security controls are some of the world's most sophisticated security systems, yet they are remarkably easy to use. Each command center will guide you through the simple steps of securing your property. With a touch of a button, the command centers can identify which point within your property is not secured. They also let you know if a door is open or a window is not closed. Each one can be easily located in the dark. The volume of the tones and brightness of the display are adjustable to suit your preferences. Simple to learn, simple to use, simply the best.

Individual Room Security

A single G Series control panel can be used to secure as many as eight individually controlled rooms or areas of your home or property. This feature lets you arm and disarm guest rooms, offices and detached garages without affecting the security of other rooms.

Peace of Mind

Provide a reliable safeguard against common threats to life and property like fire, burglars, flooding, vandalism and other events that require emergency response. Each G Series control works 24 hours a day checking for open windows and doors, monitoring smoke detectors, activating lights, and performing dozens of other services to help keep your home and family secure. Your system can even send a signal to your pager to alert you when your child arrives home from school, or for events such as temperature or water level warnings. With the G Series, you can keep an eye on your family and property, even when you're not at home.

Accessories

Control and monitor a wide range of security and environmental equipment or appliances, including:

- Smoke detectors
- Indoor and outdoor lighting
- Gates
- Thermostats
- Doors and windows
- Heating and air conditioning
- Phone line supervision
- Sprinklers
- Sirens and bells
- Surveillance
- Garage door openers
- Process monitoring

Listings and Approvals

- Underwriters Laboratories (UL)
 - Commercial Burglary
 - Local
 - Police Station Connect
 - Central Station, Grades B & C
 - Commercial Fire (D9412G/D7412G)
 - Local
 - Remote Station
 - Central Station
 - Household Burglary and Household Fire
 - California State Fire Marshal (CSFM)*
 - City of New York Department of Buildings (MEA)*
- *D7212G Household Fire Warning, pending

D9412G/D7412G Technical Specifications

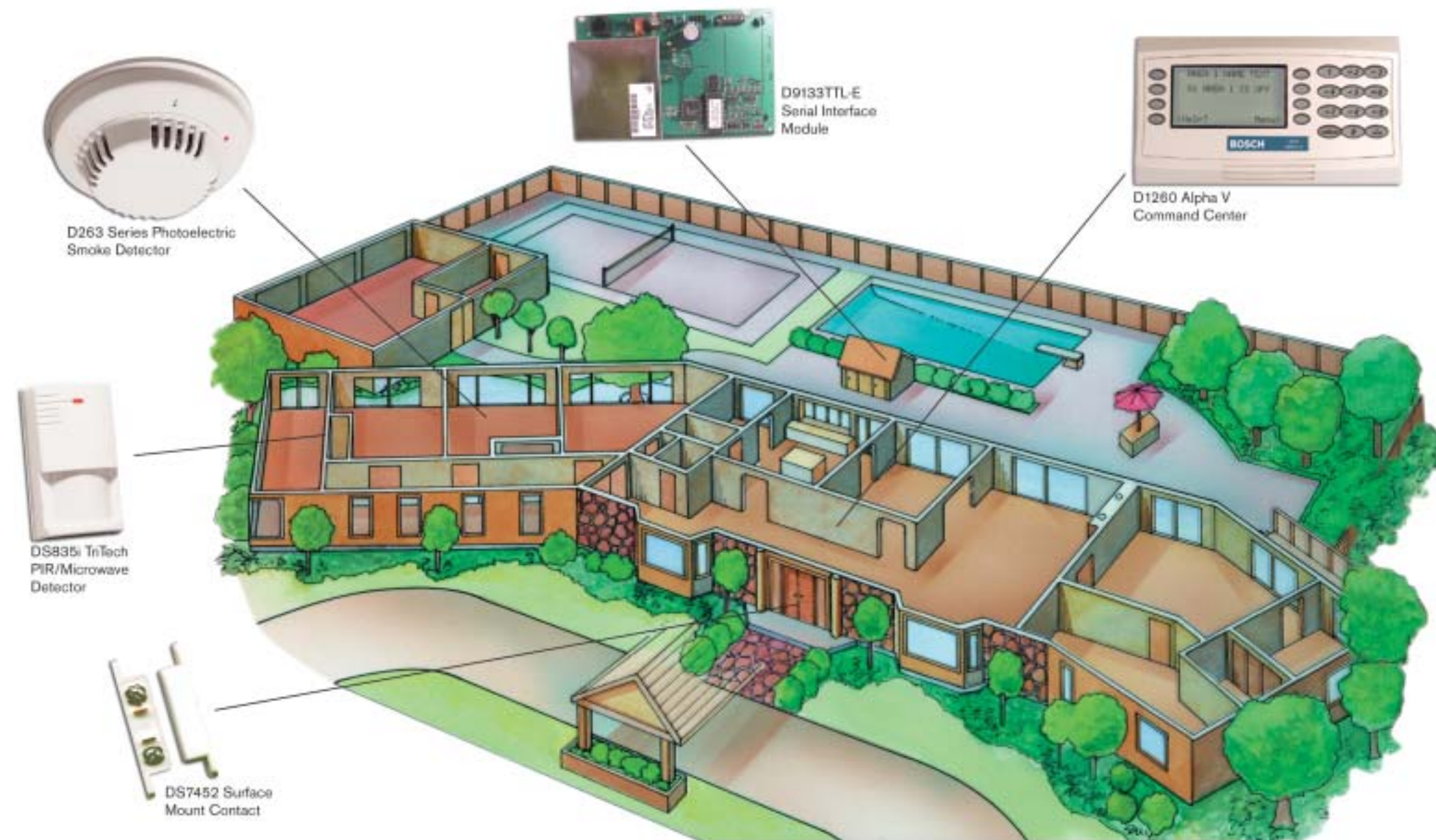
Communications	SDI Bus A (+): 9 VDC 15000 ft. (4572 m), SDI Bus B (-): 9 VDC 15000 ft. (4572 m), Telephone Connection: 2 TelCo lines, D928 Dual Phone Line module, required for 2 phone lines; D9133TTL-E for Internet/intranet communications
Enclosures	D8103 Universal, D8108A Attack Resistant, D8109 Fire
Environmental Considerations	Relative Humidity: 5-85% at 86°F (30°C), non-condensing Temperature (Operating): +32°F to +122°F (0°C to +50°C)
Indicators	On-board CPU watchdog, warning buzzer and diagnostic LEDs
Power Requirements	Output (Alarm): 2 amp @ 12 VDC Output (Auxiliary): 1.4 amp @ 10.2 VDC to 13.9 VDC Output (Continuous Power): 1.4 amp @ 10.2 VDC to 13.9 VDC Output (Switched Auxiliary): 1.4 amp @ 10.2 VDC to 13.9 VDC Minimum Voltage (Operating): 10.2 VDC Voltage (AC): 16.5 VAC 40 VA Class 2 plug-in transformer (D1640) Voltage (DC): Up to two 12 VDC, 7 Ah sealed lead acid rechargeable batteries Up to two 12 VDC, 18 Ah sealed lead acid rechargeable batteries

D7212G Technical Specifications

Communications	SDI Bus A (+): 9 VDC 15000 ft. (4572 m), SDI Bus B (-): 9 VDC 15000 ft. (4572 m), Telephone Connection: RJ31X or RJ38X jack; D9133TTL-E for Internet/intranet communications
Enclosures	D8103 Universal, D8108A Attack Resistant, D8109 Fire
Environmental Considerations	Relative Humidity: 5-85% at 86°F (30°C), non-condensing Temperature (Operating): +32°F to +122°F (0°C to +50°C)
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G Series Accessories and Solutions

Get whole-house security with the G Series controls and accessories. Contact your local dealer to plan the best system for your home.



Command Center Options

- The brass, flush-mount faceplate blends into the most elegant décor.
- The flush-mount, stainless steel faceplate provides a clean, modern look.
- A convenient desk stand keeps system control within reach.
- All models are available in white, off-white and red to suit individual applications.



D54B – Brass faceplate



D54C – Stainless steel faceplate



Red enclosure



Off-white enclosure



White enclosure



Desk stand

G Series Accessories



D1255 Alpha IV Command Center

Easy to use and read, the keys conveniently light when pressed while the text display gives you precise information regarding alarms and programming. Visual, audio and tactile feedback is combined with the added benefit of emergency keys for quick system activation when needed.



D1260 Alpha V Command Center

Features an illuminated keypad with 4 line by 20 character display. The speaker emits eight distinct warning tones to identify specific alarms or events. The keypad is intuitive and easy to use. An on-board help menu and walk through setup guide eliminates the need for a manual.



D720 LED Command Center

Provides system status information through eight LEDs and a built-in sounder. Easy to read and use, you can control your system at any time, including at night, with keys that illuminate when pressed. Emergency keys allow for quick system activation when necessary.

G Series Residential Security Controls

Control Model Capabilities

The G Series consists of three models designed to fit your needs.

- D7212G
 - 4 areas/partitions
 - 99 users
 - 27 outputs
 - 40 points
 - 1 printer
- D7412G
 - 8 areas/partitions
 - 99 users
 - 67 outputs
 - 2 access doors
 - 75 points
 - 1 printer
 - 396 access IDs
- D9412G
 - 8 areas/partitions
 - 249 users
 - 131 outputs
 - 8 access doors
 - 246 points
 - 3 printers
 - 996 access IDs

Features and Benefits

- Microprocessor-based alarm control and reporting
- Cost-effective, add-on capability
- Integrated fire alarm control
- Integrated access control
- Remote control capability
- Advanced lightning, surge protection
- Pinpoints alarm sources
- Activates each point individually
- Controllable outputs for individual devices
- Up to three on-site printers
- 4 area types (regular, associate, master, shared)
- Up to 32 command centers
- LAN/WAN compatibility with D6600 NetCom System
- Two types of addressable devices
- Wireless compatible

Authority Levels

Select the level of control for each user. The G Series is designed to allow authorized users to change settings as needs change. With up to 15 different authority levels, users can be assigned to different levels in each area. Changes and other activities are stored for review.

Minimize False Alarms

A programmable entry delay time prevents a false alarm's signal from being sent to the central monitoring station. Although mistakes will be rare thanks to the system's simple programming, they are easily corrected. If a false alarm's signal is transmitted, simply enter a passcode to enable the programmed delay that will interrupt the signal. Silencing an alarm results in a cancellation of the alarm at the central monitoring station, and reduces expenses.

1000-Event History

Up to 1000 events including alarms, cancels, troubles, restorals, openings and closings are stored in the control memory. At your option, events may be immediately reported to the central station.



Automate Your Home

Control and monitor almost any device or appliance in your home. A special automation feature lets you turn lights on and off when you are away for the evening or on vacation, providing increased security. Other household appliances like TVs, stereos, heaters, air conditioners or spas may also be conveniently controlled and monitored, thereby reducing energy costs.

No More Keys

Get reliable, touch-free access control for any inside or outside door you choose. Quick and easy to use, our access tokens make living with your system simple and convenient. Arm and disarm the system with a simple keyfob. When your hands are full, you're in a hurry or you have limited strength or mobility, we make accessing your home easy. Hard to reach or delicate areas of your home can be covered using our easy-to-install and non-destructive wireless devices. You can save money and time as well by never having to "re-key" locks. Passcodes from lost tokens can be deleted in seconds and new ones can be issued at once.

Help is on the Way

During an emergency, your G Series panel will take control of the phone line in your home to alert your central station. Security operators will analyze the information and call for police, fire fighters, or personal assistance if necessary.

Even While You're Away

Remote programming can be a great alternative for you to maintain control of your system while you're away from home. At your request, the central monitoring station can help you arm your system, change its programming, and even change personal passcodes if needed.

Fire Detection

The G Series panels are UL Listed as household burglary and fire alarm systems. Your installation may be designed to monitor fire sprinklers, smoke and heat detectors, or any other type of fire alarm sensor.

Outstanding Service, Unbeatable Support

Bosch Security Systems products and systems are sold and serviced by the finest dealers in the industry. Factory trained and certified, our dealers provide expert, professional service to help you maintain your system for optimum performance.

Invest in a G Series panel and invest in the best security for your home and your family.

To learn more about the G Series, contact your local security dealer.

