

# Comprehensive Security with One Powerful System

G Series integrated security, fire and access control panels



**BOSCH**

Invented for life



## Designed for **Flexibility**

Bosch's G Series panels provide the ultimate in security controls for your business. The panel serves as a central hub that receives, sends and relays signals among system components or to external connections efficiently and accurately.

With an array of functions and flexibility, Bosch's G Series control panels are highly effective for a wide range of security requirements. Their integrated, scalable design makes them the right choice for a variety of applications, including bank branches, mixed-use commercial office complexes, manufacturing facilities and retail stores.



## Safe and Secure

The G Series control panels take unwanted visitors seriously and link monitoring, alarm, video recording solutions and notification systems into a cohesive network. Alarm points are monitored for intruders and events are reported to Local Area Network, Wide Area Network or dial-up destinations.

Advanced capabilities also allow extra precautions for maximum security. Your G Series control panels can be set to require two unique passcodes at the same keypad to disarm the system – ensuring two individuals are present. Program the system for multiple passcode entries within a defined time period to help defend your security personnel and property against ambush, or require users to dual-authenticate by entering their passcode and using a token or card.



### Controlled entry

The G Series' access control capabilities let you decide who is allowed when and where in every facility. System control may be divided over up to 32 distinct areas, each of which may include independently-configured perimeter and interior points, all controlled from a single panel.

### Equipped for the unexpected

Bosch G Series panels also excel at monitoring fire alarms and transmitting event data to multiple receivers immediately. The programmable Alarm Verification feature, a code requirement in many states, helps minimize false alarms.

### Sized to your needs

The three G Series control panel models – D7212GV4, D7412GV4 and D9412GV4 – are designed for optimum performance in facilities of different sizes. The panels' exceptional integration of security and fire alarm applications allow you to standardize on one control panel and continue to use it for years to come.



## Connected through the data network

Virtually every company and building is wired for Internet/intranet communications and data transmissions. Bosch's Conettix technology allows you to use your existing data network with your G Series panel to simplify network alarm transport and control. For additional security and flexibility, use the GPRS cellular data network for communications and control. With Conettix, alarms are sent securely at high speed without requiring a phone line – reducing costs and increasing security.

# G Series meets the **highest standards**

## **UL Standards**

UL365, Police Station Burglar Alarm Units and Systems

UL464, Audible Signal Appliances

UL609, Local Burglar Alarm Units and Systems

UL636, Holdup Alarm Units and Systems

UL864, Control Units for Fire-protective Signaling Systems (9th edition)

UL985, Household Fire Warning System Units

UL1023, Household Burglar-alarm System Units

UL1076, Proprietary Burglar Alarm Units and Systems

UL1610, Central-station Burglar-alarm Units

UL1635, Digital Alarm Communicator System Units

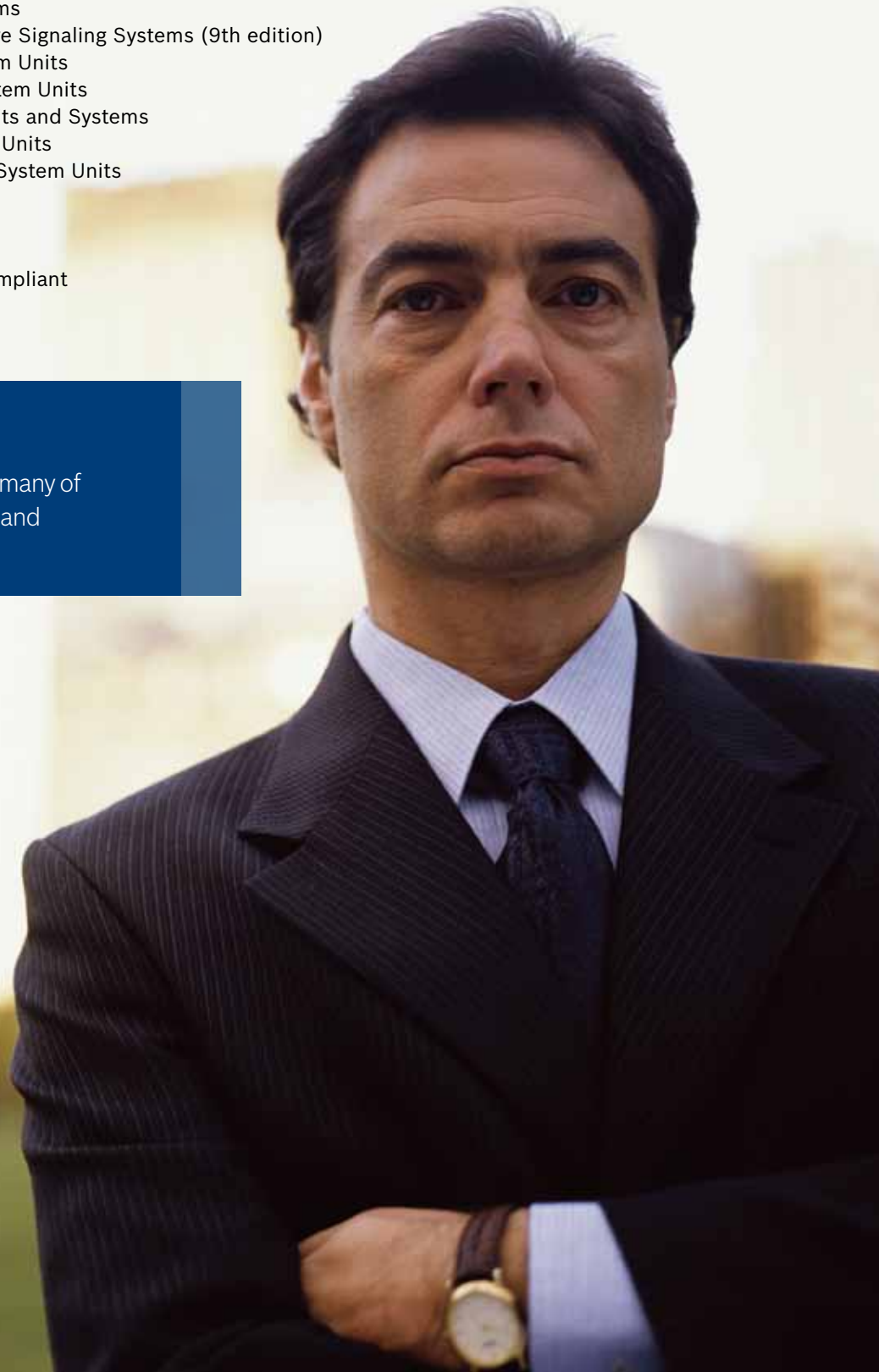
## **Approvals**

FCC

ANSI CP-01 False Alarm Reduction Compliant

## **FACT:**

G series is the product of choice for many of the largest retail chains, businesses and government facilities.





## Experience the Power of G Series

Only Bosch addresses every requirement for security products and solutions in a commercial environment with the highest quality and performance.

### Control intrusion, access and fire through a single keypad

- ▶ One system to install, learn and maintain

### Remote management

- ▶ No need for on site programming, or enabling and disabling of certain functions
- ▶ Service costs are minimized
- ▶ Update firmware remotely via Remote Programming Software (RPS)

### Flexible programming

- ▶ Adapt the system to your specific needs without compromise
- ▶ Schedule your system to turn on and off automatically at predetermined times

### Touch screen keypad with built-in help menus

- ▶ Easy for anyone to use
- ▶ Bright graphical screen provides excellent visibility

### Alarm transmissions over Ethernet and cellular data networks

- ▶ Improve data security
- ▶ Reduce communication costs due to no dedicated phone line
- ▶ Lower installation and maintenance costs
- ▶ Speed up communication of alarms and programming

## A talent for **integration**

G Series panels integrate easily with other Bosch security products, from digital video recorders to large access systems.



### Access Control

Pairing G Series panels with an access control system allows you to simultaneously unlock entry doors and disarm the alarm when someone presents an access token. This single-step process is easier for employees.

### Video Surveillance

Installing the G Series panel with a digital video recorder allows coordinated zone activation for surveillance cameras. If an alarm triggers the panel, the recorder immediately moves the camera to the nearest preset position and then pans, tilts or zooms to bring the event into focus. You get documented evidence of the event automatically.

### Your World Controlled

The G Series control panels let you control and monitor a wide range of equipment, including:

- ▶ Smoke and motion detectors
- ▶ Indoor and outdoor lighting
- ▶ Gates
- ▶ Thermostats
- ▶ Doors and windows
- ▶ Heating and air conditioning
- ▶ Sprinklers
- ▶ Sirens and bells
- ▶ Phone line supervision
- ▶ Network supervision

**Contact your Bosch Certified Security Dealer today** to learn more about the G Series and to find the right panel and accessories for your application.

# System Overview

System Features	D7212GV4	D7412GV4	D9412GV4
Number of Points	40	75	246
Number of Areas	4	8	32
Access Readers/Doors	0	2	8
Supervised Command Centers	16	16	16
Number of Security System Users	99	400	1,000
Number of Access Card Holders	0	400	1,000
Commercial Fire Approved (UL 864 9th Edition)	No	Yes	Yes

## System Components



### D720 Keypads

- ▶ LEDs and a sounder provide basic system information



### D1255 Keypads

- ▶ Gives you full control over the system
- ▶ Vacuum fluorescent display is bright and easy to read



### D1260 Keypads

- ▶ ATM-style display offers greatest ease of operation
- ▶ Function buttons and help menus guide you through system features



### D1265 Touch Screen Keypad

- ▶ Bright color LCD graphical display offers greatest ease of use
- ▶ Simple menu operation with instant access to on-screen help



### D1256RB

- ▶ Fire Annunciator/Control Center

### D1257RB

- ▶ Fire Annunciator



### Fire Detection and Control

From the F220 Series smoke and heat detectors to our line of notification appliances, Bosch is your source for fire detection and control equipment.



### Premises Wireless

Choose from a variety of wireless component options to get maximum security with minimal inconvenience and cost.



### Conettix IP Communication Modules

Ethernet or GSM/GPRS cellular modules support event reporting, remote programming and disaster recovery over local and wide area networks.



### Intrusion Detectors

Bosch carries a full line of intrusion detectors, including the Blue Line Gen2 detectors, which give you a reliable solution for any area or facility.

## **A Tradition of Quality and Innovation**

For over 100 years, the Bosch name has stood for quality and reliability. Bosch is the global supplier of choice for innovative technology, backed by the highest standards for service and support.

Bosch Security Systems proudly offers a wide range of security, safety, communications and sound solutions that are relied upon every day in applications around the world, from government facilities and public venues to businesses, schools and homes.



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