

Complete Security **One Powerful Solution**

GV4 Series integrated security, fire and access control panels
D7212GV4, D7412GV4, D9412GV4



BOSCH

Invented for life



Complete Control



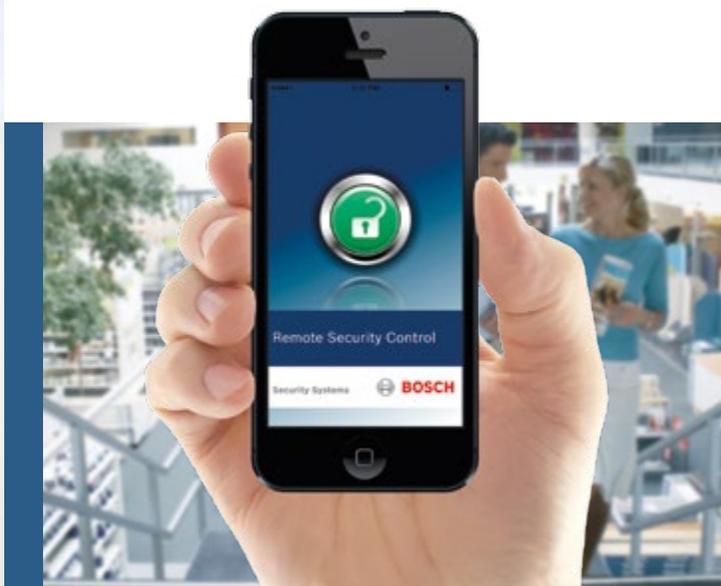
GV4 panels are the product of choice for many of the largest retail chains, businesses and government facilities around the world.

Designed for Flexibility

Bosch's GV4 panels provide the ultimate in security controls for your business. With an array of functions and flexibility, GV4 is highly effective for a wide range of requirements—from added convenience to high security.

The three control panel models—D7212GV4, D7412GV4 and D9412GV4—are designed for optimum performance in facilities of different sizes, with support for up to 1,000 users—each with an individual passcode, and access token.

The panels are approved for combination burglar and fire alarm applications, and with integrated access control, allow you to learn, use and maintain one system instead of three. 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

Up to 32 programmable areas, each supporting both perimeter and interior points, provide a wide selection of different system configurations.

For added convenience, custom functions can be programmed to eliminate keystrokes for users—allowing complicated functions to be completed with one easy command or when users present access credentials to a door controller’s reader. In addition, scheduled events ensure up to 25 different functions are performed automatically based on the system’s internal clock and calendar.

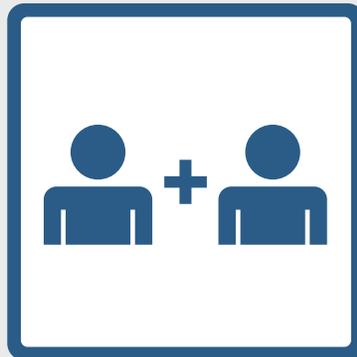


For high security applications, GV4 Panels can be configured with several different passcode options:



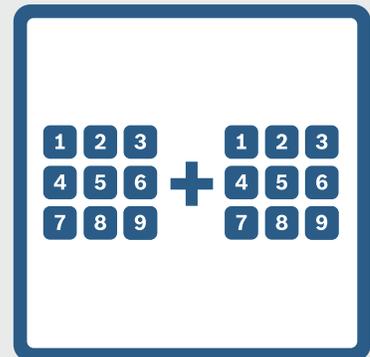
Dual Authentication

requires a user to enter a passcode and use an access token or card



Two-Man Rule

ensures two people with two unique passcodes are present at the time of opening



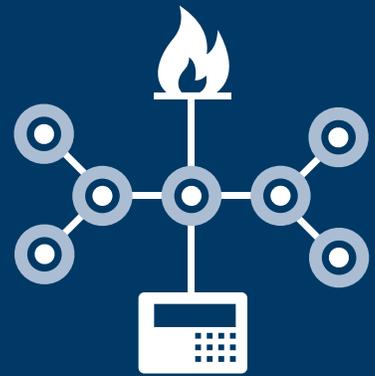
Early Ambush

allows users to verify that the facility is safe by requiring two passcode entries at the same keypad, sending a duress event if the second entry does not occur



Equipped for the Unexpected

Bosch GV4 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.



Controlled Entry

The access control capabilities of the GV4 let you decide who is allowed when and where in every facility. Simultaneously unlock entry doors and disarm the alarm when someone presents an access token to simplify the system for employees. With a single-step process, it doesn't get easier than this.



Easy IP Communication

Virtually every company and building is wired for Internet/intranet communications and data transmissions. Bosch's Conettix modules allow you to use your existing data network or the GPRS cellular data network with your GV4 Panel to simplify alarm transport and control.

GV4 panels are modern Internet appliances for security applications. They are the first security control panels to support Domain Name System (DNS) technology for both remote programming and central station communication. With DNS, IP communication is simple to set-up and can be done right from the installer keypad menu or via our remote programming software.

Using Conettix IP communication offers a high-speed, secure, encrypted path that includes anti-replay/anti-substitution features.

Remote Programming

Remote programming over IP or cellular minimizes your service costs by allowing technicians to service your system or enable and disable certain functions without traveling to your facility. And, remote firmware updates ensure easy maintenance or feature enhancements as they become available.



Remote Security Control

Operate your system from your smart device using Remote Security Control.

Arm or disarm the system, check system status and control outputs or doors using your hand-held device over the Internet or through your local wireless network.



GV4

System Overview

System Features	D7212GV4	D7412GV4	D9412GV4
Points	40	75	246
Areas	4	8	32
Access Readers/Doors	0	2	8
Supervised Keypads	16	16	16
System Users	99	400	1000
Access Card Holders	0	400	1000
Wireless Arm/Disarm Keyfobs	99	350	350
Commercial Fire Approved	No	Yes	Yes

System Components

Flexible configuration options with a range of available components meet multiple installation requirements.



Keypads

Bosch offers a choice of touch screen, vacuum fluorescent, ATM style or LED keypads. LED displays provide basic system information, while vacuum fluorescent displays are bright and easy to read. ATM-style displays provide function buttons to guide you through system features. A touch screen keypad offers the greatest ease of use with a graphical display and simple menu operation.



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. RADION wireless component options also provide maximum security with minimal inconvenience and cost.



Fire Detection and Control

From the F220 Series smoke and heat detectors to our line of control centers, annunciators and notification appliances, Bosch provides the fire detection and control equipment you need to keep your facility safe.

A Tradition of Quality and Innovation

For 125 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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