

GV4 Product Guide

D7212GV4, D7412GV4, D9412GV4



BOSCH

Invented for life

GV4 panels are the premier commercial control panel line from Bosch.

Flexible communications options

Using Bosch Conettix communication, GV4 can transmit alarm events in both Bosch ModemIIIa2 and Contact ID formats over telephone, data networks and GSM/GPRS cellular networks to increase security and efficiency. GV4 is the first security control panel to support DNS for remote programming and central station communication. With DNS, IP communication is simple to set up from the installer keypad menu or via RPS.

Adaptable to virtually any application requirement

GV4 panels are as adaptable as they are powerful. The system can be split into up to 32 areas, each with perimeter and interior arming. To provide ease of use, keypads can be configured to operate all areas, or just a single area. Custom text is remotely programmable on each keypad—reducing costly service calls.

Remote programming

Remote programming over IP or cellular minimizes service costs by allowing you to service systems or enable and disable certain functions without traveling to a facility. And, remote firmware updates ensure easy maintenance or feature enhancements as they become available. The panel firmware can also be updated locally using a flash key.

Banking / Finance

- ▶ Use the early ambush feature for banks where the manager opens alone or Two Person disarm where two people are required to open the branch or critical area
- ▶ Use multiple areas to partition the bank for critical areas like the ATM, vault and office. GV4 can even be programmed to easily allow the branch manager to disarm the branch without disarming other critical areas



Remote Security Control

With a B420 Ethernet Module, you can operate the GV4 from an iPhone, iPad and iPod Touch. Arm or disarm the system, check system status and control outputs or doors using a hand-held device over the Internet or through a local wireless network.

Retail

- ▶ Use POPITs to monitor critical coolers and HVAC systems—reducing a big risk for grocery, big-box retail and convenience stores
- ▶ Combine Area Control with access control for arming/disarming critical areas like the pharmacy, cash office, warehouse, overhead doors and to eliminate the need for keys

Schools

- ▶ Use wireless personal transmitters to allow teachers and administrators to call for help from anywhere on campus
- ▶ Custom functions, SKEDs, can be used to provide easy arming for special events such as concerts, sporting events or community meetings

Residential

- ▶ Use Inovonics EchoStream to monitor outbuildings, such as the pool shed or garage
- ▶ Custom functions provide easy one-button arming configurations, such as Go to bed or Go out to the pool
- ▶ Late-to-open reports can be used to monitor latch-key kids

System Overview

GV4 panels integrate intrusion, fire and access control, providing one simple user interface for all systems. The scalable GV4 panels are available with 40 to 246 points and support for up to 1,000 users for large and small applications.



Keypad models and options

Choose from the simple LED keypad, a color graphical LCD touch screen or the vacuum florescent or ATM style keypads. Models are also available for fire alarm applications.

Keypad Models	
D1255B	Signature Style Vacuum Fluorescent display (VFD). Provides complete system control
D1260B	ATM Style Keypad. Improves ease of use with function buttons for common features
D1265	Bright color LCD graphical display. Simple touch screen menu operation offers greatest ease of use.
D720	LED keypad for simple commands
D1255RB	Full Function Fire Keypad with VFD
D1256RB	Fire Alarm Keypad with VFD
D1257RB	Fire Alarm Annunciator with VFD

Conettix IP Communication

B420

Ethernet module supports IP alarm reporting, remote programming and DNS over intranet or Internet.



System Features	D7212 GV4	D7412 GV4	D9412 GV4
Number of Points	40	75	246
Number of Areas	4	8	32
Access Readers / Doors	0	2	8
Wireless or Addressable Points	32	67	238
Number of System Users	100	400	1,000
Number of Card Holders	0	399	999
Number of Wireless Arm / Disarm Keyfobs	99	350	350
Number of Outputs	27	64	131
Custom Functions	4	4	16
Conettix IP Alarm-over-IP Support	Yes	Yes	Yes
GSM/GPRS Cellular Communication	Yes	Yes	Yes
Commercial Fire Approved (UL864 9th Edition)	—	Yes	Yes

Point and output expansion

Hardware and wireless expansion options include Bosch's 2-wire POPIT, the new B208/B308 Octo-input/output modules and Inovonics EchoStream wireless technology. New expansion modules can be mounted up to 1,000 feet away from the panel for added installation flexibility. Any combination of hardwire, addressable and wireless expansion is possible to meet application requirements.

Expansion Modules	
D9127U	Single Input "POPIT" Point Expander, provides one addressable dry contact input
D9127T	D9127 with the addition of a magnetic tamper switch
D8125	Output expansion Module for addressable points and detectors
B208 / B308	SDI2 Octo-input / Octo-output Modules
B820	SDI2 Inovonics EchoStream Interface Module
D8128D	Eight Input "OctoPOPIT" Point expander
D8129	Eight Output "Octorelay" Module

ITS-DX4020-G

GSM/GPRS module allows alarm reporting and remote programming communication over digital cellular networks.

