



System Overview

GV3 panels are the premier commercial control panel line from Bosch. GV3 panels integrate intrusion, fire and access control providing one simple user interface for all systems. With the ability to adapt to large and small applications, GV3 panels are scalable, with versions available from 40 to 246 points.

Industry Leading performance, flexibility and reliability make GV3 the standard for Commercial Alarm panels

Flexible Communications Options

Using Bosch Conettix communication, GV3 can transmit alarm events and be configured over telephone, data networks such as intranets or the Internet, and GSM/GPRS cellular networks. This greatly increases security and efficiency and provides reliable communication where options may be limited. GV3 transmits in both Bosch proprietary ModemIIIa2 and Contact ID formats, providing compatibility with virtually any monitoring center.

Adaptable to virtually any application requirement

GV3 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.

Reliable Performance

Bosch's reputation for robust, reliable products is alive and well in the GV3. All critical components are housed in a protective metal carrier – eliminating component damage. The system operating firmware is easily updated in the field using a flash key, eliminating the need to replace ROM chips.



Banking/financial:

- ▶ Use the early ambush feature for banks where the manager opens alone or 2-Person disarm where the bank requires two people to open the branch or disarm a critical area
- ▶ Use multiple areas to partition the bank for critical areas like the ATM, Vault and Office. GV3 can even be programmed to easily allow the branch manager to disarm branch without disarming other critical areas like the vault or ATM

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 to control arm/disarm of critical areas like the pharmacy, office, cash office, warehouse, OH 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 configuration for special events such as concerts, sporting events, community meetings

Residential

- ▶ Use Commercial Wireless 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

Panel Models and Capacities



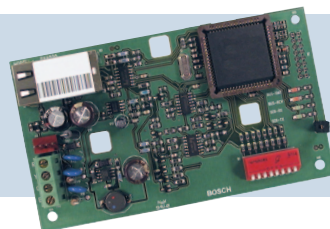
Keypad Models and Options

Users can choose from the simple LED keypad, the signature vacuum florescent or the ATM style keypads. Keypads are available in multiple colors and Specific models are available for Fire Alarm Applications.

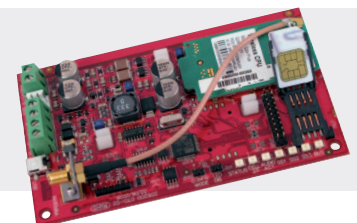
Keypad Models	
D1255	Signature Style Vacuum Florescent display (VFD). Provides Complete System Control
D1255B	D1255 Style in Grey Enclosure
D1260	ATM Style Keypad. Improves Ease of use with function buttons for common features
D1260B	D1260 Style in Grey Enclosure
D1265	Bright color LCD graphical display. Simple touch screen menu operation offers greatest ease of use.
D720	LED keypad for simple commands
D720B	D720 Style in Grey Enclosure
D1255RB	Full Function Fire Keypad with VFD
D1256RB	Fire Alarm Keypad with VFD
D1257RB	Fire Alarm Annunciator with VFD

Conettix IP Communication Modules

DX4020
Ethernet module provides alarm reporting and remote programming over local and wide are networks.



ITS-DX4020-G
GSM/GPRS module allows Alarm reporting and remote programming communication over digital cellular networks.



System Features	D7212GV3	D7412GV3	D9412GV3
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	99	99	249
Number of Card Holders	0	396	996
Number of Outputs	27	67	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

A multitude of hardware and wireless expansion options are available including Bosch’s 2-wire POPIT, OctoPOPITs and Bosch Exclusive Commercial Wireless technology. Any combination of hardwire, addressable and wireless expansion is possible providing ultimate flexibility to meet application requirements.

Expansion Modules	
D9127U	Single Input “POPIT” Point Expander, provides one addressable dry contact input
D9127T	D1255 Style in Grey Enclosure
D8128D	Eight Input “OctoPOPIT” Point expander
D8129	Eight Output “Octorelay” Module
D8125	Output expansion Module for addressable points and detectors
ISW-CWKIT-01	Interface kit with receiver for Bosch Commercial Wireless