

Your integrated security solution

Solution 6000

Alarm and Access Control System

Invented for life



BOSCH

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Your integrated security solution



The Solution 6000 is a fully integrated access control and intrusion detection system supporting both wired and wire-free options. Combining an intuitive user interface and high-speed programming software makes it an easy-to-use complete security solution, ideal for a business premises.

Simplistic Operation

The keypad features a graphical user interface that incorporates a text-driven menu system. Colour coded, illuminated keys make it easy to operate and easily identify Armed and Disarmed modes, and the status of access-controlled doors, while the built-in sounder provides audible feedback when operating the system. It also incorporates a built-in Smart Card reader, allowing users to simply present their token to the keypad to arm/disarm and/or unlock a door in one simple action. The WiFi enabled keypad allows the panel to join existing wireless networks in your home, using features like IP reporting and upload/download via IP to control the panel.

Easy Remote Arming

Wireless remotes can be used to arm and disarm your premises at the touch of a button, as well as to set the system in STAY mode (for when you want to be inside but secure your perimeter office windows & doors), act as a portable panic button, and can even be used to switch lights and open factory gates & doors.

Integrated Access Control

Access Control is no longer reserved only for larger, more expensive systems. The Solution 6000 incorporates Smart Card technology, designed to provide a higher level of security with access cards. Readers incorporate entry/exit and lock control built-in, making them suitable for anything from the front door of your home .

Up to 16 time zones can be set up, with each containing up to 4 time periods. Time zones can be used to automatically arm/disarm your security system at specific times, like automatically locking a reception door at 5pm, as well as controlling user access to doors such as the warehouse after 4pm, or to automatically control outputs, like gates that close automatically at 5.30pm.

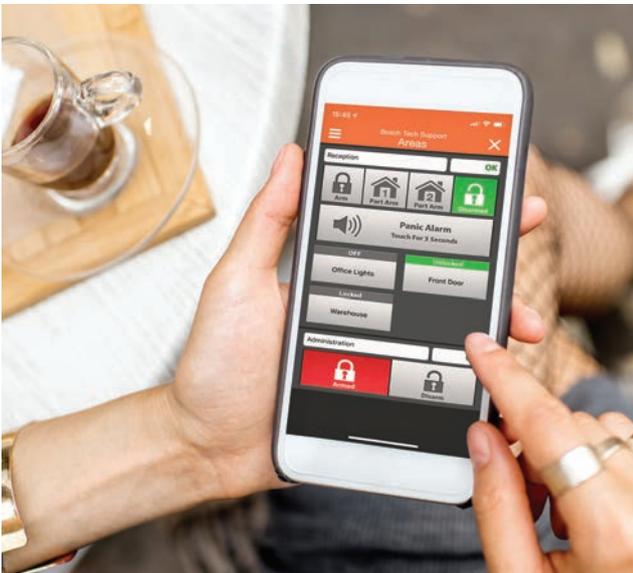


Making System Admin Easy*

Use **Site Manager** software to easily administer the day-to-day operations of your system. Ideal for security managers, it allows for remote control of multiple panels in different locations through IP networks, providing access / control of user lists, access control, time zones, as well as system and user activity logs.

Connect to the **MyAlarm** cloud security service to make use of the iFob Control app available on both IOS and AndroidOS. Check system status, arm or disarm, and operate doors and outputs. You'll never miss an alarm event with push, voice, SMS or email notification available. You will know when other users have armed or disarmed the system – such as employees locking up when leaving.

* For IP connectivity, an IP module or WiFi keypad must be connected to the panel.



Useful Features

Chime mode allows you to audibly monitor a zone or group of zones, such as business entry doors for customers entering during business hours, or entry into storage areas while your system is disarmed. The chime mode feature is extremely useful for monitoring driveways and fire doors.

The Solution 6000 provides the flexibility to divide your alarm system into several separately controllable areas including a common area (warehousing and office space, or retail shop front). It provides the flexibility for users to arm and disarm the areas that they have been given access to, without affecting other areas of your premises.

Expandable to Suit Your Needs

When you are looking to secure a business, every premises is going to be different - with up to 144 zones, 16 doors and 990 users, the Solution 6000 can provide the perfect fit even in the largest of security applications.

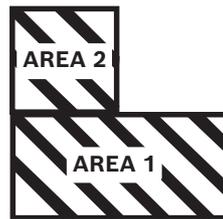
System Features



Zones
(up to 144 wired or wireless)



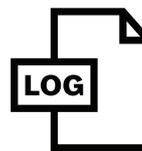
Door Access
(Up to 16 doors)



Partitions/Areas
(Up to 8 areas)



Outputs
(up to 37, 5 on-board outputs)



Event Log
(2000)

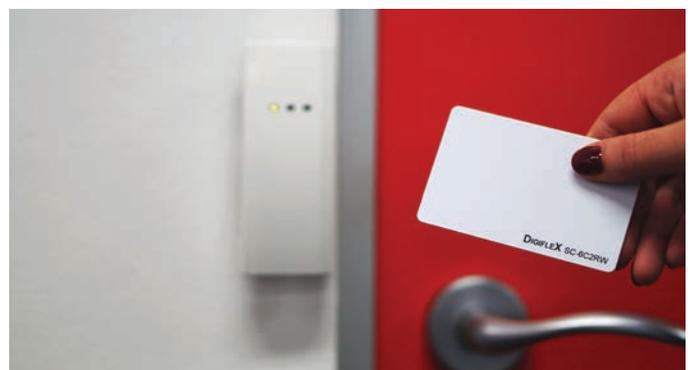


990 Users

Other Features

- ▶ 16 on-board zones (expandable to 144 wired or wireless) , partitionable to 8 areas with 990 PIN, token, key fob and fingerprint users
- ▶ Integrated access control for up to 16 doors
- ▶ Smart card key pads, weather-proof external metal keypads, internal and external LAN readers and fingerprint Lan readers available
- ▶ 5 on-board outputs (expandable to 37)
- ▶ GSM/GPRS and Ethernet options

*Services provided by 3rd parties may incur additional charges.



Solution 6000 Product Matrix



Any one of the IP modules shown on the right can be installed. IP via Wi-Fi is available when the Wi-Fi keypad is used.

- P/N - CM747B Plug On-GigE CAT1 IP Communications Module with Magnetic Base Antenna
- P/N - CM369B IP Communications Module 4G LTE CAT1 / Ethernet
- P/N - CM751B Plug On Ethernet IP Module
- P/N - CM101B Interactive Voice Control Module

P/N - SW908 Upload/Download Software (V2.11 or higher)



P/N - CG5108B Solution 6000 Security Controller PCB

Panel supports direct RFRS-STR2 serial connection

P/N - SW501B Site Manager (IP Ethernet Connectivity Required)

RFRS-STR2 Receiver Directly Connected

RFPB Radion Repeater also available. Note: Repeater is not compatible with 2-Way SMART RF

P/N - CM710B 4 Way LAN Relay Output Expander Module

P/N - CM720B 1Amp LAN Power Supply & Battery Charger Module

P/N - RF120 SMART RF LAN Base Station Receiver 2-Way

P/N - RF110 SMART RF - 5 Button 2-Way Keypad

P/N - RF110FK Colour Fascia Kit to Suit RF110 Keypads

P/N - CR155B External Keypad with Smart Card Reader

P/N - CR156B Slim Style External Keypad with Smart Card Reader

P/N - HCT-4UL 4 Button Premium Keypad

P/N - RRF-TBS / RRF-FES2 or 4 Button Wireless Remote with Encryption

P/N - RFPB-5B / RFPB-TB 1 or 2 Button Panic RFRS-STR2

SMART CARD CREDENTIALS AND LAN READERS

P/N - PR355 Adhesive Smart Card Sticker

P/N - PR301 Smart Card Token with Keyring

P/N - PR370 Dual Smart Card and EM Format Token

P/N - PR350 ISO Smart Card

External Smart Card Reader

Internal Smart Card Reader

3.5" Colour Keypad with S/C + Wi-Fi

3.5" Colour Keypad with S/C + Wi-Fi

SMART DEVICE APPS

Smart device apps are available to enhance alarm reporting and provide real time control of system areas, outputs and doors etc. More information can be found in the app stores or on the MyAlarm web site at www.myalarm.com.au.

Up to 16 keypad devices of any type can be installed on the Solution 6000 panel. This includes Keypads, Readers and Wiegand to LAN Interfaces.

Up to 8 zone expanders of any type can be connected to the system. When using Single or Alarm & Tamper EOL, the CM707B can be installed to provide 16 zones on the CM705B Expander. The CM707B cannot be installed when using split EOL monitoring.

Up to 8 LAN Isolator modules can be connected. Isolators provide electrical isolation between LAN segments reducing the chance of surge damage. Isolators can also be used to increase the total LAN length beyond 1200m.

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May panel zone count configuration is: Single EOL = 136 Alarm & Tamper = 136 Split EOL = 144

P/N - CM797B LAN Isolator Module

P/N - CM704B 8/16 LAN Zone Expander

P/N - CM707B 8-Zone Piggy Back Expander

P/N - CM4305 LAN to Ethernet Converter Module

P/N - CM796B Wiegand to DF-RS485 LAN Interface Module

P/N - CM768 Real Time Clock Module

P/N - CM4398 Wiegand to LAN Interface

The CM723B and CM724B can be easily installed inside the CM350, MW720B and MW730B enclosures.

Wiegand to LAN Interface can support 3rd party readers up to 40 bits.

P/N - CM723B LAN 5 Amp P/S Module With Dual Battery Chargers

P/N - CM724B LAN 5 Amp P/S Module With Dual Battery Chargers (Export Model)

P/N - CM444B-10PC 6 Way Programmable Relay Card. Can be separated into single relay cards.

P/N - CM255B Panel Default Unlock Key Will reset Installer PIN and RAS PIN on Solution 6000 panels.

P/N - CM436B Desktop Reader Interface for 3rd party Wiegand Readers. No Reader supplied.

P/N - CM438B USB powered Desktop Reader Interface for DF format EM Prox tokens.

P/N - CM439B USB powered Desktop Reader Interface for DF-Mifare Smart Card tokens.

Desktop readers are for use with Soutlink and Site Manager software packages and allow user credentials to be learnt at the PC.



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