

Invented for life



BOSCH

Your integrated security solution

Solution 6000-IP
Alarm and Access Control System



Solution 6000-IP

Your integrated security solution



The Solution 6000-IP 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 or larger home.

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 or business, 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 windows & doors), act as a portable panic button, and can even be used to switch lights and open gates & doors.

Integrated Access Control

Access Control is no longer reserved only for larger, more expensive systems. The Solution 6000-IP 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 mid-sized commercial installations.

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 locking the Door whilst leaving for work, as well as restricting user access to doors such as the lower level of the house as you're sleeping, or to control outputs, like gates that close automatically at 7pm. Programmed schedules can also extend to turning garden lights and airconditioning systems on and off, providing a complete security & access solution.

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 – like your children coming home, or your staff 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, as well as young children moving in and out of front or back doors at home.

The Solution 6000-IP provides the flexibility to divide your alarm system into several separately controllable areas including a common area (this can be a reception area, hallway, or underground carpark). 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.

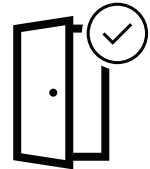
Expandable to Suit Your Needs

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

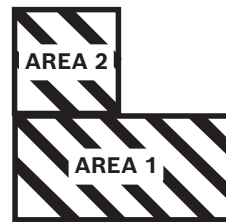
System Features



Zones
(up to 144 wired or wireless)



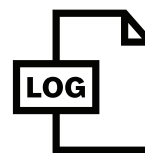
Door Access
(Up to 16 doors)



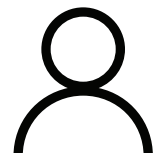
Partitions/Areas
(Up to 8 areas)



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-IP 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 enabled keypad is used.

P/N - SW5008
Solutionlink
Upload/Download
Software (V2.30 or higher)

P/N - CM7078
Plug On 4G/3G
GSM/GPRS Module

OR

P/N - CM7078
Plug On Ethernet
IP Module

P/N - CM3698
IP Communications Module
4G/3G/GPRS/Ethernet

OR

P/N - CM7518
Plug On Ethernet
IP Module

P/N - CM7518
Plug On Ethernet
IP Module

Panel supports direct
RFR2 STR2 serial
connection

RFR2-STR2
Wireless Receiver-
Streamline Bus

RFR2 Wireless transceiver- Repeater
None. Repeater is not compatible with
2-Way SMART RF

P/N - CM7208
4-Way LAN Relay
Output Expander
Module

x8

P/N - CM7208
1Amp LAN Power
Supply & Battery
Charger Module

x8

P/N - CM7608
Real Time Clock
Module

x1

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.

SMART CARD CREDENTIALS AND LAN READERS

P/N - PR365
Adhesive Smart Card Sticker

P/N - PR301
Smart Card Token with Keyring

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

External
Smart Card Reader
P/N - PR1148 White
P/N - PR1158 Black

Internal
Smart Card Reader
P/N - PR1138 Black

3.5" Colour Keypad with
Internal Smart Card Header
P/N - CR7368

ISO Smart Card
P/N - PR350

P/N - RFR120
SMART RF LAN Base
Station Receiver 2-Way

x4

RFR2-TB3 2 Button
Wireless Remote with
Encryption

RFR2-FS4 4 Button
Wireless Remote with
Encryption

Note: Only
supported on
RFR2C-STR2C

RFPB-5B1 5 Button
Panic Button

RFPB-TB2 2 button
Panic Button

P/N - RFR110
SMART RF - 5 Button
2-Way Keypad

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

SMART RF Read-HW
Input-Shock-Pulse
P/N - RFI12W

SMART RF SM Read
-HW Input+PWR Out
P/N - RFI12B

SMART RF Read-HW
Input-Shock-Pulse
P/N - RFI12W

SMART RF SM Read
-HW Input+PWR Out
P/N - RFI12B

Colour Fascia Kit to
Suit RFI10 Keypads

SMART RF

bit.ly/SMARTRF

P/N - CP1558
External Keypad
with S/C Reader

3.5" Colour Keypad
With S/C + Wi-Fi
+ Tamper
P/N - CR7378

External
Slim Style Keypad
Metal Keypad with S/C Reader
P/N - CP1568

P/N - CR7998
Service Keypad
Installer tool

P/N - CM7978
LAN Isolator Module

x8

P/N - CM7048
8/16 LAN Zone Expander

x8

Up to 8 zone expanders of any type can be connected to the system. When using Single or Alarm & Tamper EOL, the CM7078 can be installed to provide 16 zones on the CM7098 Expander. The CM7078 cannot be installed when using split EOL monitoring.

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

P/N - CM7078
8 Zone 8-Way
Back Expander

x8

P/N - CM70598
8/16 Universal LAN Zone
Expander PVA Only

x8

P/N - CM7968
Wiegand to DF RS485
LAN Interface Module

x15

Legend:

- Green bar = Encrypted RS485 LAN
- Red bar = ISOLATED Encrypted RS485 LAN
- Yellow bar = Programmable Serial Input
- Blue bar = TCP/IP Network Link
- White bar = Encrypted RS485 LAN 2

P/N - CM7238
LAN 5 Amp P/S Module
With Dual Battery Chargers

P/N - CM7248
LAN 5 Amp P/S Module With Dual
Battery Chargers (Export Model)

The CM7238 and CM7248 can be easily installed inside the CM350, MW7208 and MW7308 enclosures.

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

Some features and modules types may require panel and or module firmware updates to operate. Please see individual product documentation for minimum requirements.

P/N - CM9108
Combined Direct Link /Flash
Programmer Interface - USB

P/N - CM4358
Power/Terminal
Expander Module

P/N - CM4448-10PC
Slim Style Relay
Card Form C-2 Amp
10x5

P/N - CM9098
6-Way/Programmable Relay Card.
Can be separated into single relay cards.

P/N - CM2558
Panel Default Unlock Key
Will reset installer PIN and
RAS pin on Solution 6000
panels.

P/N - CM4368
Desktop Reader Interface for 3rd
party Wiegand Readers.
No Reader supplied.

P/N - CM4388
USB powered Desktop Reader
Interface for DF format EM Prox
tokens.

P/N - CM4398
USB powered Desktop Reader
Interface for DF Millare Smart Card
tokens.

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



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