Invented for life

BOSCH

Your integrated security solution

Solution 6000-IP
Alarm and Access Control System

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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.
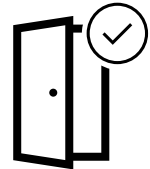
Expandable to Suit Your Needs

Whether you are looking to secure a home or business, 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.
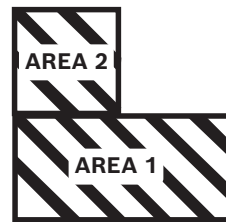
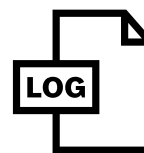## System Features

Zones
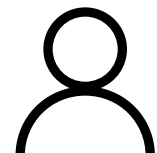(up to 144 wired or wireless)

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

Showing Products Scheduled For Release In 2022 - Firmware Release V3.00.53

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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 - CM746B
IP Communications Module
4G/3G GPRS/Ethernet
RELEASE PENDING

P/N - CM368B
GSM/GPRS Module
4G/3G
RELEASE PENDING

P/N - CM751B
Plug On Ethernet
IP Module

x1

P/N - SW500B
Solutionlink
Upload/Download
Software (V2.30 or higher)

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

P/N - CM710B
4 Way LAN Relay
Output Expander
Module
x8

P/N - CM720B
1Amp LAN Power
Supply & Battery
Charger Module
x8

P/N - CM760B
Real Time Clock
Module
x1

SMS Control
MyAlarm
MyAlarm
iFob Control

MyAlarm

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.

P/N - CC615PB
Solution 6000-IP Security
Controller PCB
Panel supports direct RFRC-STR2 serial connection or via CM195
x1

RFRP2 Wireless transceiver - Repeater
Note: Repeater is not compatible with 2 Way SMART RF

P/N - CM195
Multi RF Receiver Interface
x1
x3
RFRC-STR2

P/N - PR365
Adhesive Smart Card Sticker

P/N - PR350
ISO Smart Card
F011L294.868

P/N - CP736B
3.5" Colour Keypad with
Internal Smart Card Reader

SMART CARD CREDENTIALS AND LAN READERS

P/N - PR301
Smart Card Token with Keyring

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

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

P/N - PR115B Black
External
Smart Card Reader
P/N - PR116B White

P/N - PR113B Black
Internal
Smart Card Reader
P/N - PR114B White

P/N - RF120
SMART RF LAN Base
Station Receiver 2-Way
x4

P/N - RF121
SMART RF LAN Base
Station Receiver With 4
Relay Outputs 2-Way

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

P/N - RF160
SMART RF
2 Channel Wireless
Output Module

RFPB-SB / RFPB-TB
1 Panic Button
2 button Panic Button

RFKF-TBS / RFKF-FBS
2 Button Wireless
Remote with Encryption
4 Button Wireless Remote
with Encryption

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

P/N - RFRC-STR2 RADION
Wireless Receiver -
Streamline Bus
x1

P/N - CP155B
External Keypad
with S/C Reader

SMART RF
bit.ly/SmartRF

SMART RF Reed-HW
Input+Shock+Pulse
P/N - RF112W

SMART RF Reed-HW
-HW/ Input+PWR Out
P/N - RF113W

P/N - RF112B

P/N - RF113B

P/N - RF110FK
Colour Fascia Kit To
Suit RF110 Keyfobs

WiFi
P/N - CP156B
Slim Style External
Metal Keypad with S/C Reader

P/N - CP737B
3.5" Colour Keypad
With S/C + Wi-Fi
+ Tamper

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3 YEAR WARRANTY

P/N - CP799B
Service Keypad
Installer Tool

P/N - CM797B
LAN Isolator Module
x8

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.

P/N - CM430S
LAN to Ethernet
Converter Module

= Encrypted RS485 LAN
= ISOLATED Encrypted RS485 LAN
= Programmable Serial Input
= TCP/IP Network Link
= Encrypted RS485 LAN 2

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.

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

P/N - CM704B
8/16 LAN Zone Expander
x8

P/N - CM707B
8 Zone Piggy
Back Expander
x8

P/N - CM705PB
8/16 Universal LAN Zone
Expander PWA Only
x8

P/N - CM968B
Weigand to DF RS485
LAN Interface Module
x15

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 Mode)

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

Made In Australia

P/N - CM910B
Combined Direct Link I/Flash
Programmer Interface - USB

P/N - CM940B
6 Way Programmable Relay Card.
Can be separated into single relay cards.

P/N - CM435B
Power Terminal
Expander Module

P/N - CM444B-10PC
Slim Style Relay
Card Form C-2 Amp

P/N - CM255B
Panel Default Unlock Key
RAS PIN on Solution 6000

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.

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

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