



Key Features

- Prox Keypads - Up to 8 Per System
- C.L.I. Enabled Intelli-Connect
- Real Time Clock
- Digital Contrast and Brightness Control
- VisionLink™ Programming Software
- CID, SIA, Domestic, Voice, SMS Reports
- Time and Date Static Keypad Display
- Call Forward On / Call Forward Off
- Senior Watch
- Attractive Modern Keypad Design
- Temperature Display
- Zone Pulse Count
- Dual Reporting
- Keypad Tamper Option
- Fire Alarm Verification
- Siren Beep & or Strobe Flash for Keyfob
- Remote Diagnostics
- 8 Internal + 2 External Door Control
- Totally Fuseless Design
- Owner Test Reminder Time
- Service Reminder Time
- Away and 2 Part Operating Modes
- True 1 Amp Power Supply
- Pulse Battery Charger Built-In
- Customisable Keypad Screen Saver
- Auto Arming by Area or System
- Auto Adjust Time For Daylight Saving
- Remote Arming
- Chime Alarm
- Automatic Battery Testing
- Distinctive Siren Tone for Fire Alarms
- Open / Close Reports By User
- Dual Reporting By Event Type
- Multi-Vendor Wireless Compatible
- Fire, Panic And Medical Alarm Triggers
- Auto Arm Pre Alert
- Programmable EOL Resistor Value
- Single Key Quick Arm Function
- Unique Graphical User Interface
- Status ICONS Display At All Times
- 8 digit PIN Codes For High Security
- External Prox Reader Enabled
- Interactive Voice Control And Status
- Senior Watch
- Telco Line Fail Detection
- Automatic Smoke Detector Reset
- Dedicated On, Off and Part Keys
- Multi Language Interface


Voice Command Module



CM100

- Turns Any Phone into A Virtual Keypad
- Speech Prompting For All Functions
- Primary or Secondary Reporting Path
- Allows Remote Control Of Panel Outputs
- No Voice Recording Necessary


Zone Expander



CM105

- Hardwire Zone Expansion 16/32 Zones
- LAN Based For Reduced Cabling
- Ample Terminals For Easy Wiring
- Internal Or External Power Connections
- Dedicated Cabinet Tamper Input


Output Expander + Prox



CM110

- Four 2 Amp Form C Relay Outputs
- Two Proximity Reader Inputs
- LAN Powered and Monitored
- Relay Status Indicators And Tamper Input
- 3 Year Warranty

1Amp Power Supply



CM120

- 13.8VDC @ 1 Amp Rated Output
- Reset-able Fuse Protected
- Low Battery And Mains Fail Outputs
- Pulse Battery Charger Built In
- LAN Monitored

RS232 Port Expander



CM130

- BUS Monitored RS232 Interface Port
- Interface to Home Automation or Printer
- Status Indicators And Tamper Input
- Operating Mode Is Switch Select-able
- Simple 4 Wire Connection To Panel


Conetix ITS-300GSM Transceiver



ITS-300GSM

- Wireless solution for installations without a phone line
- Security through backup transmission path
- Two modes for report transmission from control panel
- CE and A-tick approval
- Compatible with all standard digital dialer control panels

Conetix IP C900V2 Module



C900V2

- Alarm/Event data capture from dialer-based control panels
- Full data transmissions without changing the data
- 12 VDC to 24 VDC voltage range
- Re-routes signals using UDP/Ip based data networks
- Convenient connection (RJ-45 Jack) to Ethernet networks
- Integrated 10/100 Network Interface Module (NIM)
- Acknowledgement from receiver to control panel

Prox Reader + Tokens



ACCESS

- Weather And Vandal Resistant Housing
- Up to 40mm Read Distance
- Tri-colour LED Indicator And Inbuilt Buzzer
- Convenient Keyring ID Tags or ISO Cards
- Compatible with Bosch Prox Keypads

World Class Integrated Security and Access Control System

Security you can rely on



Solution 64



World Class Technology

Designed and manufactured in Australia to meet local and international requirements, the Bosch Solution 64 panel offers an extensive feature list including integrated access control, numerous wirefree options, hi-speed Windows programming software and arguably the simplest user-installer interface on the market today .

At the heart of the system is the Bosch Graphic Keypad which incorporates one of the most comprehensive displays available! The large back lit LCD display uses pixel technology from Bosch to graphically display all system conditions at a glance.

Programmable features and options are displayed using simple text menus, allowing the system to be programmed and configured, practically without referring to the manual. At all times the user and installer are prompted in plain English text, clearly identifying the current operating mode and enhancing feedback for trouble free and simple operation.

Panel Dimensions	
Parameter	Maximum
Zones (Wired or Wireless)	64
Partitions or Areas	8
Users (PIN-Keyfob-Prox)	48
Events in Memory Log	255
Keypads including Prox Keypads	8
Outputs	4 + 12
Doors	10
Holidays and Schedules	8 - 8
EOL resistor values	16

Variable font sizes are used depending on the situation with important information being displayed in a large bold font while up to four lines of text can be displayed when more detailed information is required.

The stylish Keypad will blend with the most discerning of interior designs and can be used with or without the hinged door according to individual customer taste or requirements.

Display screens can be customised to show the Installer name, logo or contact information when the system is in idle mode.

Illuminated rubber keys allow for easy identification and operation in all lighting conditions while red and green indicators provide easy identification of Armed and Disarmed modes from a distance.

Bosch Prox Token

The in-built sounder provides audible feedback via distinctive signalling tones during system operation. The sounder volume is programmable and also emits a siren sound during alarm / fire conditions.

Proximity Keypad

An enhanced version of the Graphic Keypad incorporates a built-in proximity reader allowing users to simply present their token to the keypad to arm/disarm and or unlock a door. Children and the elderly will find this feature extremely easy to use as no PIN codes are required for operation.

Integrated Access Control

Access Control is no longer reserved only for larger more expensive systems. Proximity technology from Bosch provides an affordable and effective solution for up to 10 readers in residential and small commercial installations.

Comprehensive access control features including Holidays, Date / Time and Day of the Week Schedules allow you to easily manage user access and arm/disarm functions of the security system.

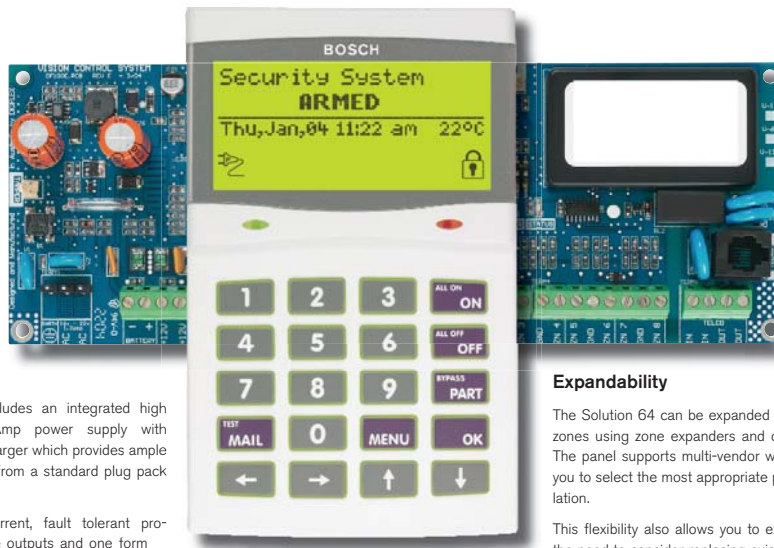


GRAPHIC Keypad Screen

If you're looking for an innovative, high performance control panel which will provide your business with a unique competitive advantage ...

If you're looking for a control panel that can go from 8 to 64 zones, wired or wire-free with built-in access control ...

Then You Need Our **SOLUTION!**  **BOSCH**
Invented for life



Solution 64 Panel and GRAPHIC Keypad

The panel includes an integrated high efficiency 1 Amp power supply with battery pulse charger which provides ample ancillary power from a standard plug pack transformer.

Three, Hi-Current, fault tolerant programmable outputs and one form C relay output are provided as standard with the ability to expand outputs to a maximum of 16 in total if required.

All power terminals are all protected with maintenance free resetting fuses, and all LAN based modules have integrated voltage and temperature diagnostic capability which can also be remotely interrogated for optimum convenience.

Service and test interval timers are included allowing you to set appropriate time intervals for walk testing and service call reminders.

Partitioning

The Solution 64 supports up to 8 individual partitions with no restriction on the number of individual zones that can belong in an area.

A common area can be configured to allow users to access a common keypad especially useful in multi-tenant situations.

All graphic keypads are area aware and include area icons, so you don't need to purchase dedicated area or master keypads when partitioning. This flexibility allows a user with the appropriate authority to view and operate other areas which they have access to from any keypad.

Expandability

The Solution 64 can be expanded up 64 wired or wireless zones using zone expanders and or serial radio receivers. The panel supports multi-vendor wireless devices allowing you to select the most appropriate products for each installation.

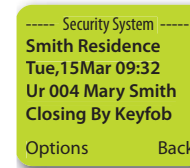
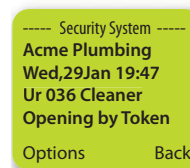
This flexibility also allows you to expand a system without the need to consider replacing existing security equipment. Hand-held Key-fob Transmitters are available to arm and disarm the system or control garage doors or security gates.

Flexible Reporting Options

CID, SIA, DOMESTIC and SMS Text Reporting formats are all standard out of the box and the dual reporting feature allows you to select which reports are sent to which route and in what format.

Open/close reporting can be selected individually for each user and area on the panel allowing the owner to monitor cleaner access, children returning home from school or access to a particular restricted area all via their mobile phone.

Interactive voice reporting is also able as an option.



Typical SMS Text Reports

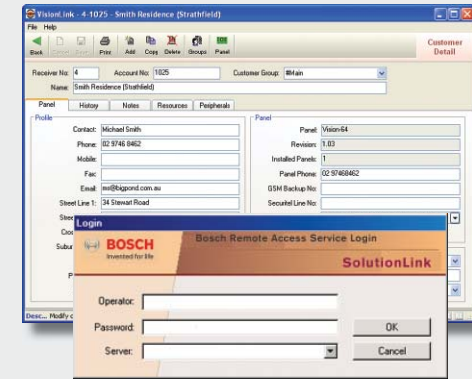
CLI Intelli - Connect

The CLI Intelli-connect function virtually eliminates end user call pick-up while establishing a remote programming session by answering the incoming call immediately if the installers CLI number is recognised by the panel.

Vision LinkTM Hi-Speed upload/download

Built on SQL database technology, the Windows based SolutionLink software offers single and multi-user operation with the ability to control the functions each operator can perform via programmable authority levels.

All programming options and parameters are organised to closely reflect the panels menu structure which reduces learning time and improves efficiency. Reports generated in VisionLink can be sent directly to any windows printer or to the industry standard PDF format making it easy to send reports to your customers or control room.



VisionLink provides both a summary and a detail view for all of the main programming options. In detail view, focus is applied to a specific Input, User, Area or Output while the summary view provides an overview of the programming for all Inputs, Users, Areas and Outputs in a spreadsheet style, making it easy to see programming configuration across the entire system.

Accessories

A range of add on accessory modules are available allowing you to customise the installation to suit your customers requirements. These include;

- 16/32 Zone Expander
- 4 way Relay Expander
- 8 way Digital Expander
- TCP/IP Interface
- Interactive Voice Interface
- 8/16 Zone Expander
- 8 way Relay Expander
- GSM Modem Interface
- 1 Amp Power Supply
- RS Serial Port Expander

Feature Rich

Solution 64 includes all the standard security features you expect from a panel in this class. Up to 48, variable length PIN codes can be assigned and each user can also be assigned an RF keyfob and token if required. Schedules allow you to control who accesses the system and when.

Reliable DTMF remote control allows easy remote arming of the system using a touch tone phone.

Quality Assured

Bosch's products are manufactured in Australia using AS/NZS ISO9001 Quality Management Systems to ensure long term performance and reliability.

For your peace of mind all products are 100% tested and are covered by our 3 Year Back to Base warranty.

