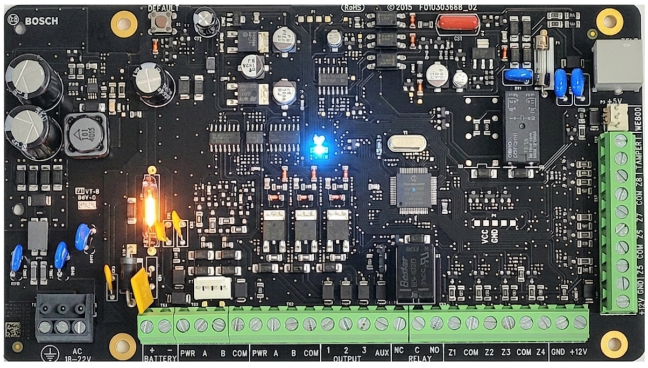
ICP-SOL4100-P Control panel PCBA, 32-zone

Solution Series



- 32 intrusion alarm zones
- 4 door zones
- 65 codes - 1 installer code, 64 user codes
- Easy operation with alphanumeric codepad and touchscreen codepad
- STAY / AWAY arming options

ICP-SOL4100-P control panel with door control is for small to medium residential and commercial applications.

System overview

With 32 fully programmable wired or wireless zones, up to 16 on-board the control panel and the additional 16 zones can be hardwired using the B228 module or RADION wireless receiver. In addition, 4 door zones can be added to the B901 door controller.
With support for up to four keypads and the ability to be split into two separate partitions, you have the flexibility of one security system that can act as two.

Functions

User interfaces
The control panel has the variety of codepad options, including LCD alphanumeric, LCD icon, and various touchscreen options that are simple to use.

Wireless
The control panel supports WE800EV2 or the option to integrate with the RADION range of wireless transmitters.

Door control
The control panel supports door commands of cycle, lock, unlock, secure and unsecure from the assigned codepad, A-Link Plus software or RSC+ app.

Communication
The control panel has available a range of communications extension modules that integrate directly with the control panel and provide options such as mobile communications via LTE networks, along with IP reporting through the internet.
The IP module includes CSV-IP communications technology and makes the control panel fully NBN-ready / Fiber compatible with the majority of monitoring centers in Australia and New Zealand who can handle the IP communications from the control panel.

Remote Security Control Plus (RSC+) app
Remote Security Control Plus (RSC+) app allows users to control their security systems remotely from mobile devices such as phones and tablets.
You can arm / disarm the control panel and control connected devices such as lighting and A/C, and select the events you want to receive push notifications.

Regulatory information

Australia	RCM AS/CA S002:2010
New Zealand	Telepermit
Europe	PCE - EN61000-3:2007/A1:2011 EN50130-4:2011

Parts included

Quantity	Component
1	Control panel PCBA
1	Hardware pack
1	Quick user guide

Technical specifications

Mechanical

Dimensions (H x W x D) (mm)	103 mm x 183 mm x 28 mm
Weight (g)	165 g

Environmental

Operating temperature (°C)	0 °C – 45 °C
Operating relative humidity, non-condensing (%)	10% – 95%

Electrical

Primary	TF008 Plug Pack (only sold in Australia)
Secondary	12 VDC, 6.5Ah from rechargeable sealed lead/acid battery

Communications

Communications	CID, SIA, Email*, Domestic Dialing, CSV-IP, Push Notification* *Requires IP module B428-M or B450-M

Warranty

Warranty	3 years

Ordering information

ICP-SOL4100-P Control panel PCBA, 32-zone
Sold in Australia, New Zealand and APR regions.
Order number **ICP-SOL4100-P | Z.01X.008.085**

Accessories

MW300-TF Steel enclosure with transformer
Input AC 220 V, 50 / 60 Hz, output 17.5 V, 1.47 A (26W) transformer installed.
Order number **MW300-TF | F.01U.434.398**

IUI-SOL-TS5 TouchOne Mini 5"
Only sold in Australia
Order number **IUI-SOL-TS5 | F.01U.335.887**

IUI-SOL-TS7 TOUCHONE 7" CODE PAD SDI2
Only sold in Australia
Order number **IUI-SOL-TS7 | F.01U.303.249**

IUI-SOL-ICON-2 LCD icon keypad
16-zone display, with a removable protective door.
Order number **IUI-SOL-ICON-2 | F.01U.418.605**

IUI-SOL-TEXT LCD alphanumeric keypad
LCD text keypad, three lines with each 18 characters
Order number **IUI-SOL-TEXT | F.01U.301.795**

B228 SDI2 8-Input, 2-Output Expansion Module
For Solution 3100 / 4100 control panels.
Order number **B228 | F.01U.334.443**

B308 Expansion module, SDI2, 8-output
Provides 8 programmable relays.
Order number **B308 | F.01U.397.025**

B428-M Ethernet module, Cloud
Provides two-way communication over Ethernet networks for compatible control panels, and provides webpage configuration via B428-M Interface.
Order number **B428-M | Z.01X.007.474**

B450-M Plug-in communicator interface, mobile
Supports cellular communication for remote programming and mobile apps on AMAX and Solution Series control panels
Order number **B450-M | F.01U.332.308 F.01U.416.881**

B901 Door controller
Fully supervised, addressable SDI2/SDI bus device that allows access control integration for Bosch G and B Series Control Panels.
Order number **B901 | F.01U.323.803 F.01U.434.922**

B520 Auxiliary power supply module, 2A 12V
Provides auxiliary power to 12 VDC devices or to SDI2 modules.
Order number **B520 | F.01U.172.941**

B812 Wireless SDI2 bus interface
Receives RF signals from RADION transmitters, repeaters, and glassbreaks. Operates at 433.42 MHz. For use with compatible SDI2 bus control panels.
Order number **B812 | F.01U.426.400**

RFRP2 Wireless transceiver
Combined transmission and receiver device that improves overall transmission.
Order number **RFRP2 | F.01U.389.906**

WE800EV2KIT WE800EV2 433MHZ RX WITH 2X4 BUTTON FOB
The kit includes 1 receiver and 2 keyfobs.
Order number **WE800EV2KIT | F.01U.271.805**

TF008-C Plug pack 18VAC 1.33amp
For use in Australia and New Zealand. Used with Solution 2100 / 3100 / 4100 / 6000 control panels.
Order number **TF008-C | F.01U.434.362**

SDI2HUB SDI2 Wiring Hub
Provides 2 SDI2 terminal strips and 8 SDI2 interconnect wiring connectors.
Order number **SDI2HUB | F.01U.434.360**

TF020 Transformer, 240/18VAC 45VA, AU
For use in Australia and New Zealand.
Order number **TF020 | F.01U.166.217**

Software Options

ITS-ALINK-PLUS WINDOWS BASE A-Link Plus
Windows-based remote programming software for compatible control panels
Order number **ITS-ALINK-PLUS | F.01U.164.995**

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