



# CC500 Solution 16i Control Panel



- ▶ **16 On-board Zones (wired or wireless)**
- ▶ **48 Users**
- ▶ **Partitionable to 4 Areas**
- ▶ **Proximity Keypad**
- ▶ **Flexible Reporting Options**
- ▶ **Programmable via Solutionlink™ Software (Remote/Direct)**
- ▶ **Telephone Line Fail Monitor**

Designed and manufactured in Australia to meet local and international requirements, the Solution 16i panel offers an extensive feature list.

## Functions

### 16 Zones Dual / Split EOL

The Solution 16i can be expanded up to 16 wired or wireless zones using zone expanders and / or serial radio receivers. 4 state monitoring is achievable with the use of an 8 zone expander board. Zone programming determines the panel's response to open / short and tamper conditions on the zone loop. The panel supports multi-vendor wireless devices allowing you to select the most appropriate products for each installation.

### 48 Users

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.

### Partitionable to 4 Areas

The control panel supports up to 4 separate areas, with no restriction on the number of individual zones that can belong in an area. You can assign all zones to a single area, or you can assign each zone to a combination of different areas.

You can arm and disarm the control panel by area, or alternatively, you can arm and disarm several areas at the same time.

### Proximity Code Pad

An enhanced version of the Icon Code Pad incorporates a built-in proximity reader, allowing users to simply present their token to the code pad 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.

### 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.

### Programmable via SolutionLink™ Software (Remote / Direct)

You can program the Solution 16i either by a code pad or with a personal computer using the Solutionlink upload / download software.

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 panel's menu structure, which reduces learning time and improves efficiency. Reports generated in SolutionLink™ 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 the control room. You can also import or export account details and have this directly emailed to a control room or other technicians.

### Telephone Line Fail Monitor

A telephone line fault will register when the system detects that the telephone line has been disconnected from the control panel. The system can be programmed to sound if the telephone line is cut whilst the panel is armed.

### Certifications and Approvals

Supplier Code: N12138

### Technical Specifications

#### Enclosure

Dimensions (H x W x D): 257 mm x 375 mm x 90 mm  
Weight: 2.8 kg

#### Environmental Considerations

Relative Humidity: 5 to 85% at 30°C non-condensing  
Temperature: 0°C to 55°C

#### Power Requirements

Current Draw: 22 VA min 3 wire plug pack adapter or transformer  
Primary: 240 VAC / 18 VAC at 1.3A supplied by TF008-A Plug Pack  
Secondary: 12 VDC / 6 Ah supplied by a rechargeable sealed lead/acid battery

### Ordering Information

Panel Description: CC500  
Compatible Accessories:

- CM710B 4 Way Relay Output Module
- SW500 SolutionLink (RAS) Software
- CM195 Multi Rx Interface Card
- CM704B 8 - 16 Zone Expander