

# ICP-CP500AW Area-Addressable LED Codepad

www.boschsecurity.com



**BOSCH**  
Invented for life



- ▶ Single button arming of alarm system
- ▶ Fire, medical and panic alarms
- ▶ Stylish and modern design with protective door
- ▶ Easy to use
- ▶ Backlit buttons for illuminated operation during day or night

The ICP-CP500AW is an eight-zone LED codepad that is compatible with certain Solution Series control panels. LEDs make displays system condition text easy to read. Zone status is indicated numerically across the top of the screen.

The codepad notifies you when a zone is unsealed, when there has been an alarm, and in which zone the alarm has occurred.

Also included are a number of single button functions that allow a user to perform various system operations by simply holding down a button for 2 sec. For example, holding the [#AWAY] key arms the system, holding the [1] key tests the sirens, and holding the [3] key tests the strobe lights.

## Functions

### Arming Methods

You can arm the system by entering your User code and pressing the [#AWAY] key, or quick arm the system by holding down the [#AWAY] key for 2 sec.

### Fire, Medical and Panic Alarms

If programmed to do so, simultaneously pressing the outside buttons of a row on any codepad triggers an audible alarm, and an alarm report is sent to the control panel. Press [4] and [6] simultaneously for a fire alarm; press [7] and [9] simultaneously for a medical alarm; and press [1] and [3] or [\*STAY] and [#AWAY] simultaneously for a panic alarm.

## Certifications and approvals

The ICP-CP500AW has been tested to the following standards:

Region	Standards
Australia	A-tick
New Zealand	Tele-permit PTC-200
Europe	CE EMC: EN 55022, EN 55024 Safety: EN 60950 Telecom: TBR21 Environment: EN 50130-4, EN 61000-3-2, EN 61000-3-3

Region	Certification
Europe	CE 2004/108/EC EMC Directive (EMC); 2006/95/EC Low-voltage Directive (LVD) [ICP-CP500PW][ICP-CP508W] [ICP-CP508LW][ICP-CP516LW][ICP-CP516W][ICP-CP500AW]ICP-CP500ALW]

## Installation/configuration notes

### Compatibility Information Control Panels

ICP-CC404P, ICP-CC408-CHI, ICP-CC408-APR, ICP-CC408P, ICP-CC408P-ES, ICP-CC488-CHI, ICP-CC488-APR, ICP-CC488P, ICP-CC488P-ES, CC408, CC488, and CC880

### Mounting Considerations

The ICP-CP500AW can be surface mounted indoors using two to four screws.

## Parts included

Quant.	Component
1	Codepad

## Technical specifications

### Enclosure Design

Dimensions:	7.2 cm x 12.7 cm x 2.3 cm (2.8 in. x 5 in. x 1 in.)
-------------	--

### Environmental Considerations

Storage Temperature:	+0°C to +50°C (+32°F to 122°F)
Relative Humidity:	20% to 90% (non-condensing)

### Power Requirements

Operating Voltage:	11 VDC to 14VDC
Current Draw:	50 mA (maximum)
Radio Frequency Interference (RFI) Immunity:	Complies with AS/NZS3548

## Ordering information

### ICP-CP500AW Area-Addressable LED Codepad

Eight-zone LED codepad with easy-to-read system condition text and numerically- indicated zone status  
Order number **ICP-CP500AW**

#### Represented by:

##### Americas:

Bosch Security Systems, Inc.  
130 Perinton Parkway  
Fairport, New York, 14450, USA  
Phone: +1 800 289 0096  
Fax: +1 585 223 9180  
security.sales@us.bosch.com  
www.boschsecurity.us

##### Europe, Middle East, Africa:

Bosch Security Systems B.V.  
P.O. Box 80002  
5617 BA Eindhoven, The Netherlands  
Phone: + 31 40 2577 284  
Fax: +31 40 2577 330  
emea.securitysystems@bosch.com  
www.boschsecurity.com

##### Asia-Pacific:

Robert Bosch (SEA) Pte Ltd, Security Systems  
11 Bishan Street 21  
Singapore 573943  
Phone: +65 6571 2808  
Fax: +65 6571 2699  
apr.securitysystems@bosch.com  
www.boschsecurity.asia

##### China:

Bosch (Shanghai) Security Systems Ltd.  
201 Building, No. 333 Fuquan Road  
North IBP  
Changning District, Shanghai  
200335 China  
Phone +86 21 22181111  
Fax: +86 21 22182398  
www.boschsecurity.com.cn

##### America Latina:

Robert Bosch Ltda Security Systems Division  
Via Anhanguera, Km 98  
CEP 13065-900  
Campinas, Sao Paulo, Brazil  
Phone: +55 19 2103 2860  
Fax: +55 19 2103 2862  
latam.boschsecurity@bosch.com  
www.boschsecurity.com