

ICP-CP516LW LCD Icon 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 cover
- ▶ Easy to use
- ▶ Backlit buttons for illuminated operation during day or night

The ICP-CP516LW is a 16-zone LCD codepad that is compatible with certain Solution control panels. Easy to recognize icons display system conditions in a simple to read format. 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-CP516LW 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-CP516LW 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-CP516LW LCD Icon Codepad**

16-zone LCD codepad with easy to recognize system-condition icons and numerically- indicated zone status

Order number **ICP-CP516LW**

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 Bishaw 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