

# Graphic Code Pads with Proximity



- ▶ **Built-in Proximity Reader**
- ▶ **Large back-lit graphical LCD display**
- ▶ **Alpha numeric text prompting / programming**
- ▶ **Up to 4 lines of 20 Characters and 17 Icons**
- ▶ **Terminal block connections**
- ▶ **Dedicated On, Off and Part Keys**
- ▶ **Adjustable volume, backlight and contrast**
- ▶ **Clock and temperature display**

The Solution Graphic Code Pads have been thoughtfully designed to provide everything you would expect from a state of the art security system and much more. The code pads decor friendly housing and stylish curved face blends with the most discerning of interior designs and it can be used with or without the hinged door according to individual customer taste or requirements.

Colour coded, illuminated keys allow for easy identification and operation in all ambient light conditions and provide a positive feel to the user. Red and green indicators provide easy identification of Armed and Disarmed modes and the in-built sounder provides audible feedback via polyphonic like signalling tones during system operation. The sounder emits a siren sound during alarm condition providing early warning and the volume level is individually programmable for each code pad connected to the system.

## Functions

### Built-in Proximity Reader

The CP101W and CP111B feature 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.

### Large back-lit graphical LCD display.

The Bosch graphic code pad incorporates one of the most comprehensive displays available. The large back-lit LCD display incorporates the latest Bosch pixel technology which graphically identifies all system conditions. Variable font sizes are used depending on the situation with important information being displays in a large bold font and or a pop up window. Icons enable you to check vital system status at a glance

### Adjustable contrast, backlight and volume.

Brightness and contrast levels are all programmable via the code pad so the user can adjust the display to their desired optimum clarity. The user may elect to fully extinguish the keypad lighting when not in use. Volume control means the code pad is equally perfect for noisy industrial locations or quiet office and home applications.

### Status LEDs

Red and green status LED indicators provide easy identification of armed, disarmed modes from a distance and positive confirmation of programming mode activation.

## Technical Specifications

### Power Requirements

Current 30mA standby

70 mA MAX

### Enclosure

Dimensions 90 m m x 23 m m x 146 m m

### Power Requirements

Temperature 0 to 55 °C

Humidity 5 % to 85 % at 30 °C non condensing

### Ordering Information

**Graphic Code Pad with Proximity - White CP101W**

**Graphic Code Pad with Proximity - Black CP111B**

**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  
5600 JB 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  
38C Jalan Pemimpin  
Singapore 577180  
Phone: +65 6319 3453  
Fax: +65 6319 3499  
apr.securitysystems@bosch.com  
www.boschsecurity.com

### Represented by