Solution 144 Graphic Keypads with Proximity

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Invented for life

- Built-in proximity reader (RS485)
- Large graphical display with LED backlight, with real time clock and temperature display, and adjustable volume, backlight and contrast
- Up to 4 lines of 20 characters and icons, with dedicated ON, OFF and PART keys
- Alphanumeric text prompting / programming with custom installer static display screen
- Terminal block connections

The Solution 144 Graphic Code Pads with Proximity have been thoughtfully designed to provide everything you would expect a top-of-the-line security code pad and much more. The Code Pad is supplied in either a black or white plastic housing which is complimented by an electric blue LED backlighting of the keys and display. The striking appearance will compliment most modern interior designs while also offering advantage in dirty industrial installations. As with all code pads in the range they can be used with or without the hinged door to meet customer taste or requirements.
Illuminated rubber keys allow for easy identification and operation in ambient light conditions and provide a positive feel to the user.
Red and Green indicators are provided to easily identify the Armed and Disarmed modes of operation from a distance and the in-built sounder provides audible feedback via polyphonic-like signalling tones during system operation. The sounder volume is programmable and it also emits a sire sound during alarm conditions.

Functions

Built-in Proximity Reader
The CP701 and CP711 enhanced code pad includes a built-in proximity reader so that the user can simply present a token at the code pad to arm and disarm the system, eliminating the need to remember PIN numbers.

Large back-lit graphical LCD display
One of the most comprehensive displays available, the large back lit LCD display incorporates the latest pixel technology which graphically identifies all system conditions at a glance. Variable font sizes are used depending on the situation with important information being displayed in a large bold font, while up to 4 lines of text can be displayed when more information is required.
At all times the user is prompted in alphanumeric text clearly identifying the current operating mode, enhancing feedback for trouble-free and simple operation.

All system programmable features and options are displayed in full text on the code pad, allowing the system to be programmed and configured without referring to the manual.

Adjustable contrast and backlighting
Display screens can also be customised to show the installer logo or contact information when the system is in idle mode. Brightness and contrast levels are programmable via the code pad so the user can adjust the display to their desired optimum clarity.
The entire display and key area is constantly illuminated with a subtle glow. During operation the code pad automatically switches to a brighter mode for easy use. The user may elect to fully extinguish the code pad when not in user.

Certifications and approvals

C-tick Supplier Code:	N12138
CE:	EN 55022:2010, EN 60950-1:2001
Telepermit:	PTC 211/12/017

Technical specifications

Power Requirements	
Current:	90mA Standby (Prox fitted / Backlight off) 130mA Max (Prox fitted / Backlight on)
Enclosure	
Dimensions:	90(W) x 23(D) x 146(H)mm
Environmental Considerations	
Temperature:	0º to 85ºC Operating
Humidity:	5% to 85% at 30ºC non-condensing
Warranty:	3 years

Ordering information

CP701B Solution 144 Graphic Keypad with Proximity - White
Order number **CP701B**

CP711B Solution 144 Graphic Keypad with Proximity - Black
Order number **CP711B**

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