

Product Bulletin



Architectural Backlit Keypad

242iLW



Category: Illuminated Keypad

Product: 242iLW

Highlights:

- Illuminated Backlit Keys
- 242 Functionality
- iLW Design

Features & Specifications:

- Indoor/ Outdoor Weather Resistance; -20° F to 130° F
- 120 Users
- 10-30 VDC, 12-24 VAC – Auto Adjusting
- Operational Visual Confirmation (LED)
- Flush Mount
- Monitor Door Status
- Forced Door & Door Ajar Alert

242iLW - Illuminated Weather Resistant Keypad

The 242iLW has been designed to accommodate applications requiring controlled access or device control via PIN input. The illuminated clear plastic keys and polished chrome trim make it a perfect choice for commercial and residential installations. The conformal coated electronics maintain weather resistance with superior durability and performance in the worst of conditions.

Features

242 Programmable Functionality – features the most flexibility and options available in a self-contained access control unit. The four relay outputs can be programmed to perform standard access control functions or be set to control individual devices upon entry of a valid code. The 242iLW will monitor the position of a door, and provide notice of improper usage via outputs such as Door Ajar and Forced Door. It is ideal for controlling electronic devices such as CCTV systems, door locking hardware, automatic operators, security systems or other machinery requiring a contact closure or opening. The 242iLW has a 120 user code memory, and an expansive range of programmable options.

Illuminated Backlit Keys –aid the user in entering their code correctly in dimly lit situations. The product can be programmed to dim the illumination after a period of inactivity. The illumination serves a dual role, while it provides light in the dark, it also announces the presence of a security product which is seen as a deterrent to vandals and other unwanted security breaches.

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Design – The 242iLW is designed to be used indoors or outdoors in flush mount applications. The electronics have been conformal coated to provide a high level of application flexibility. Each of the iLW keypads use clear hardened keys that will ensure long-term, high quality performance. The solid metal trim adds strength and is esthetically appealing with its polished chrome finish for most environments. The three LED's on the keypads face give visual indication of power, key press feedback, and main relay activation. The yellow LED serves a dual purpose, not only does it provide conformation of a valid key press, it will also provide the master user feedback to confirm that the unit has been successfully entered into program mode.



242 Functionality

