The Input Control Module (ICM) is an integral part of the PCS UPB™ Pulseworx Lighting System.

The ICM provides two independent channels of general purpose isolated inputs to interface to the lighting system. The user can select either contact-closure input or AC or DC voltage sense input. The ICM can be programmed to send any UPB link command to turn on or off any light or group of lights.

The ICM plugs into any standard receptacle and includes a mounting tab at the top so that the ICM can be screwed into the receptacle center terminal for added security. The two Inputs are completely isolated and can be safely used for any Class 2 application. Each inputs can be set with a jumper to sense either a contact closure or AC or DC voltage as long as it is within the Class 2 limits of 30V.

Each input is completely independent of the other input and can be programmed to activate and deactivate any link or scene command when it is closed or opened. The inputs can be set to respond to either a momentary switch press as a toggle or maintained switch closure.

There is one LED indicator on the front of the ICM for each input. The LED indicates the state of the input. If the LED is off it indicates the input switch is open or that no voltage is applied. The LEDs can be used to test the inputs circuit without a UPB command being transmitted.

The Input Control Module is designed to be an integral part of PCS's UPB™ Pulseworx Lighting Control System and it is also compatible with many other lighting control systems. The PCS UPB™ Lighting Control System allows the designer/installer to implement up to 16 pre-set scenes for each circuit and over 250 scenes per house. When initial configuration is complete, a single push of a button is all you need to activate any group of lights (or control points) simultaneously. Each scene's pre-set lighting levels can be easily adjusted using PCS' innovative programming system by using a UPB™ Setup Tool.

These devices are packed full of customizable features that are all configured using a UPB™ Setup Tool.

PCS's philosophy is to produce products with the highest possible quality and reliability.

All PCS products are completely Made in USA and carry a five-year limited warranty.

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**Input Control Module**

**Ordering Information**
- Part Number
  - ICM Input Control Module

**Installation**
- Mounting
  - Plugs into Standard Receptacle. Do not plug into filtered power strip or uninterruptible power supply (UPS).

**Additional Information**
- Warranty
  - Five-year Limited Warranty
- UL Listing
  - UL 60950
  - NEC Class 2

**Dimensions**

**Wiring Diagram**
- Jumper Right - Contact Closure Input
- Jumper Left - Voltage (AC or DC) Input

**Model Number** | **ICM**
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Interface Type | Input Sensing
Inputs | 2 Contact Closure / Voltage
Outputs | 0
Max Rating | 30 VDC, 24 VAC
Current Rating | N/A
Connections | Screw Terminals, 16 AWG
Dimensions | 3.0 x 2.0 x 1.55 in
Weight | 0.3 lb.
Mounting | Standard Receptacle
Input Power | 120 VAC 60 ± 3Hz
Operating Temp | -40 F to 104 F

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