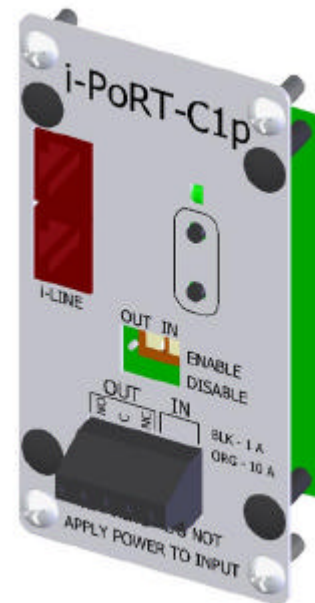


## 1-Port Contact Closure Module

The i-PORT-C1p™ Single Port Contact Closure Port provides an interface between the i-LiNE™ Lighting Control System and other devices such as drapes, security systems, motors, remote key fobs, garage doors, door bells, motion detectors, and many additional devices. The i-PORT-C1p Contact Closure Port is available in two basic models, a low power model with a 1 amp load capability and a high power model with a 10 amp load capability. Each port has both a contact that sense the open and closing of a switch and an output relay port that can control a device.

The i-PORT-C1p can be programmed to control a scene or to be part of a scene. The programming can be done either through software or through the two buttons located on the front panel. Scene status is indicated via the LED located at the top of buttons. There are multiple modes that the i-PORT-C1p can be setup to, depending on what type of device is being control. See application notes for additional details.

The i-PORT-C1p responds to any controller with a serial interface through the i-POWER-(x) Network Interface Module and communicates using the i-LiNE protocol. By using multiple i-LiNE products, the user can define and implement various multi-way switching and dimming configurations. Scenes can be programmed into the i-PORT-C1p without the use of a controller. Advanced scenes which rely on multiple sensor and external triggers will require a controller for programming.



### Features and Benefits:

- Reliable communications using readily available twisted pair wiring.
- Accepts RS-232 communication from an intelligent controller.
- Connects to most intelligent controllers
- i-LiNE products are self configuring and addressing, no need to set and remember unit addresses.
- i-LiNE Protocol provides fast, robust, and high quality data communications.
- Provides two-way communication allowing command receipt verification and status reporting.
- Mounting holes on the faceplate of the i-PORT-C1p are designed to fit in the i-BoX and several popular structured wiring panels.

### Specifications:

#### i-PORT-C1p Interface Module

Model Number:	iC003
Power Consumption:	35 VA
Input Voltage:	12 Volts DC
Output Voltage:	12 Volts DC
Operating Temperature:	0° to 40° C
Storage Temperature:	-40° to 80° C
Humidity:	0 to 95% RH non-condensing
Available Colors	Grey

### LIMITED ONE YEAR WARRANTY AND EXCLUSIONS

Electronic Design Technology warrants to the original customer purchaser and not for the benefit of anyone else that this product at the time of its sale by Electronic Design Technology is free of defects in materials and workmanship under normal and proper use for one year from the purchase date. Electronic Design Technology's only obligation is to correct such defects by repair or replacement, at its option, if within such one year period the product is returned prepaid, with proof of purchase date, and a description of the problem to Electronic Design Technology, Attn: Warranty Department, 707 North Green Street, Longview, TX 75601. This warranty excludes and therefore is disclaimed liability for labor for removal of this product or reinstallation. This warranty is void if this product is installed improperly or in an improper environment, overloaded, misused, opened, abused, or altered in any manner, or is not used under normal operating conditions or not in accordance with any labels or instructions. There is no other or implied warranties of any kind, including merchantability and fitness for a particular purpose, but if any implied warranty is required by the applicable jurisdiction, the duration of any such implied warranty, including merchantability and fitness for a particular purpose, is limited to one year. Electronic Design Technology is not liable for incidental, indirect, special, or consequential damages, including without limitation, damage to, or loss of use of any equipment, lost sales or profits or delay of failure to perform this warranty obligation. The remedies provided herein are the exclusive remedies under this warranty, whether based on contract, tort or otherwise.

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**CAUTION:** This product is neither designed nor intended for medical, medical related, life sustaining, life support, or other critical applications in which product failure could lead to personal injury or death. Use of this product as a component of devices and/or systems having these applications is neither warranted nor authorized.

# 866.753.4180

Electronic Design Technology - 707 North Green Street - Longview - Texas - 75601 - United States of America