# **CINCH**

# CeLAN 2 Zone Input Module

DS-Ce-2ZI Rev A

The CeLAN 2-Zone Input Module allows for the addition of up to 2 additional supervised hardwired zones plus 1 dedicated cover and wall tamper zone. Each module includes mounting hardware and two 3.0K ohm end-of-line (EOL) resistors. Power for the module is provided by the Protector Panel, CeLAN Remote Power Module, or other approved 12 VDC power source capable of providing at least 25 mA.

Both normally open and normally closed detectors can be wired to the module inputs. Using an EOL resistor on each loop input, the module monitors all zones and alerts the panel is there is a change of state in the circuit



CeLAN data bus device:

Simply wire to any CeLAN port on the Protector Panel and provide two hardwire zones of protection.

The Protector System can support up to 100 bus devices and the system can handle up to 256 zones

Each Ce-2ZI provides 2 hardwire zones and 1 cover/wall tamper

# Features

- AES Encrypted CeLAN communications
- Five (5) state zones:
  - Open Circuit
    - Supervised Circuit (3k EOL)
    - Short Circuit
    - Ground Fault High
    - Ground Fault Low
- 'CINCH Stick' Field Upgradeable software
- Includes Accessory Hardware kit
- Supervision: 3K Ohm Resistor

Two (2) fully supervised input zones, with wall/cover tamper

# **Ordering Information:**

Part #: Ce-2ZI includes two 3.0K ohm resistors, plastic enclosure and mounting hardware

# CeLAN 2 Zone Input Module

# Specifications

#### **Power Requirements:**

Input: 12 VDC (10 VDC min, 14 VDC max) Output: N/A Current Draw: 25 mA max

Dimensions: 3.5"x2.5"x.875"

### **Environmental:**

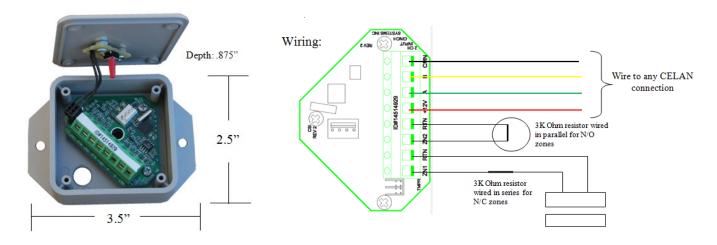
Operation Temp: 32 to 120 F (0 to 49 C) Humidity: 90% relative humidity Storage Temp: -30 to 140 F (-34 to 60 C) Inputs: 2 hardwired supervised inputs, 1 cover/wall tamper

CeLAN Devices per System: 100

Supervision: 3K Ohm Resistor

## Listings:

UL: 1076 FCC: Part 15 FIPS 197



# Ordering

Control Panel PCU-IDS Protector Panel

Touch Screen Ce-TS Touch Screen

## **Expansion Modules**

Ce-2ZI 2 Zone Input Ce-8ZI 8 Zone Input Ce-4RO 4 Relay Output Ce-24ZI 24 Zone Input

# Communication Modules

Ce-FC-N Fiber Conversion Ce-TCP/IP Network Module Ce-FC-ER Fiber Conversion

#### CeLAN Modules Ce-DS938Z Motion Ce-DS308 Motion Ce-DSISC Motion Ce-M3ZS HSS L2 Contact Ce-M1ZRS Recessed Contact Ce-1076DRS Recessed Contact

Ce-1076HRS Recessed Contact Ce-U1Z Universal 1 Zone Ce-WF2ZI Wellsfargo Contact Ce-U2Z Universal 2 Zone

#### Receivers Ce-AESR-IDS AES Receiver

2 Zone Power ACC-2

#### ACC-24T-100 Transformer ACC-B12-18 18Ahr Battery ACC-B12-7 7Ahr Battery ACC-6P Power Cord E-CB Termination Box

**CeLAN Accessories** 

CO-CSU Cinch Stick

CO-T-P Panel Tester

CO-T-8Z 8 Zone Tester

CO-T-4R 4 Relay Tester

CO-T-Printer Printer Tester

CO-PRSI Siren Supervision

Ce-EX Expansion Module

CO-PS2KI Keyboard Module

#### Accessories

L-M-KD Panel Lock L-M-KA Panel Lock ACC-CFC-S Fiber Cable L-S Standard Panel Lock ACC-CFC-MM Fiber Cable S-ET Panel Tamper

#### Enclosures

E-P Panel Enclosure E-P-Kit E-CP Plastic Enclosure E-PA Accessory Enclosure E-PA-Kit E-PA-S Small Accessory Enclosure E-PA-S-Kit

For more information: www.cinchsystems.com

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# LISTED AES ENCRYPTED