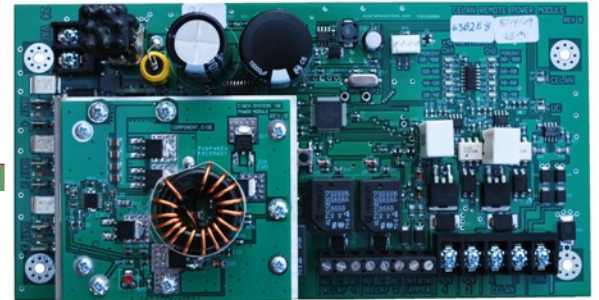


# CeLAN Remote Power

DS-Ce-RP Rev A



E-PA - Accessory Enclosure

- Remote Power Module
- Transformer
- CeLAN Module
- Back-up Battery

The CINCH Systems CeLAN Remote Power Module is a dual-application device that allows use in either stand-alone mode or in fully supervised CeLAN expansion module mode.

### Stand-Alone Mode:

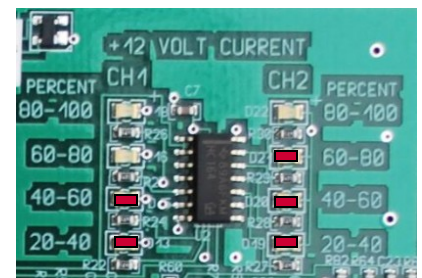
Supervised 5 Amp, 12 VDC power supply.  
Two on-board Form-C relays provide supervision status of:  
AC input to the module  
Back-up battery status

### Protector CeLAN Mode:

Supervised 5 Amp, 12 VDC power supply.  
Two Form-C relays that are fully programmable and controllable by the Protector System  
Monitored by the Protector panel for input/output voltages and current draw, reports all conditions to the encrypted receiver through the CeLAN buss.

## Features

- AES Encrypted CeLAN communications
- Supervised 5 Amp 12 VDC Power Supply
- One hardware input zone per module
- Five (5) state zones:
  - Open Circuit
  - Supervised Circuit (3k EOL)
  - Short Circuit
  - Ground Fault High
  - Ground Fault Low
- Two (2) Form-C relays that are fully programmable and controllable by the Protector System
- On-board LED power and bus status indicators
- On-board LED current-load indication
- CeLAN AES encrypted technology for security, easy setup and enhanced performance.
- ‘CINCH Stick’ Field Upgradeable software



On-Board LED's display the percentage of current being used on each 12VDC channel

# CeLAN Remote Power Supply

## Specifications

**Required Transformer:** 24 VAC, Class II Single Tap 100 VA or Class I Single Tap 100 VA with Circuit Breaker over current protection.

**Tolerated Input Voltage range:** 16.5 VAC – 30 VAC

**Backup Battery:** 12 VDC, 6.5 - 18.0 Ah rechargeable, sealed, lead-acid (up to 3 batteries, additional enclosure may be required for second & third batteries depending upon the battery size)

**Battery Backup Time:** Minimum 24 hours (depends on load and number of backup batteries installed)

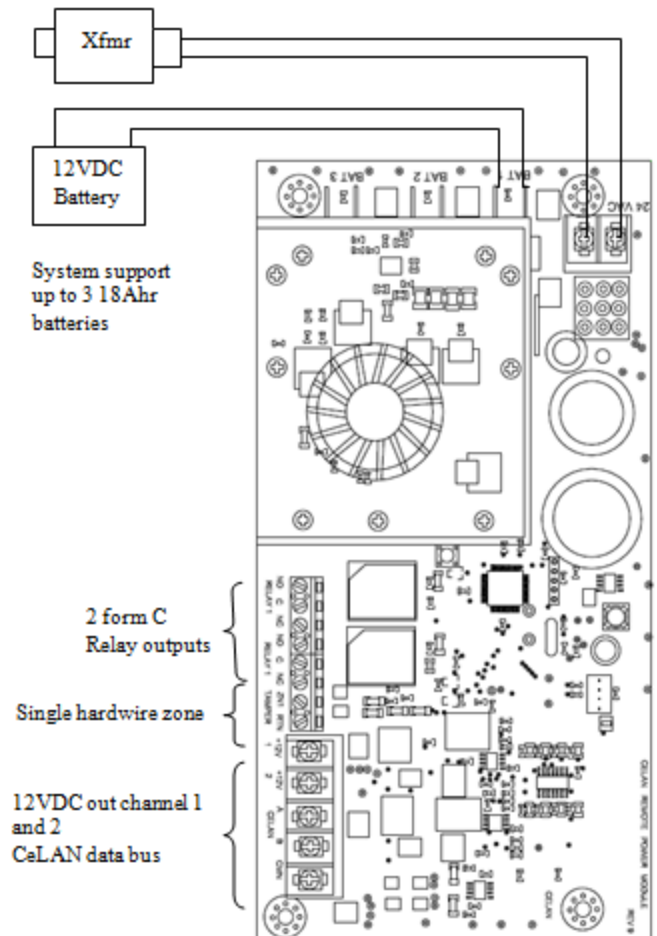
**Output Power:** 12 VDC, 5-amp built-in current limiting circuitry

**Battery Charge current:** limited to 1.0 A per battery.

**Operating Temperature:** 32° to 120° F (0° to 49° C). Up to 140° F or 60° C under temporary conditions.

**Storage Temperature:** -30° to 140° F (-34° to 60° C)

**Maximum Humidity:** 90% relative humidity, non-condensing



## 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

**CeLAN Accessories**  
CO-CSU Cinch Stick  
CO-PS2KI Keyboard Module  
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

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

**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](http://www.cinchsystems.com)

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**CINCH**  
AES ENCRYPTED