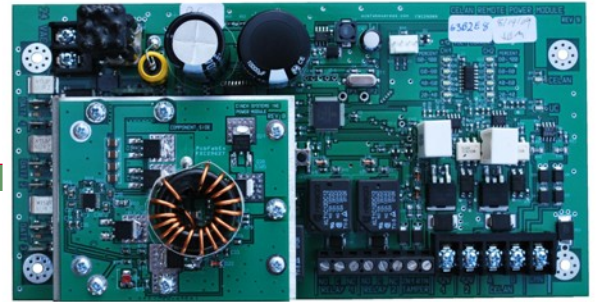


CeLAN Remote Power

DS-Ce-RP Rev A



E-PA - Accessory Enclosure

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

The Ce-RP 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:

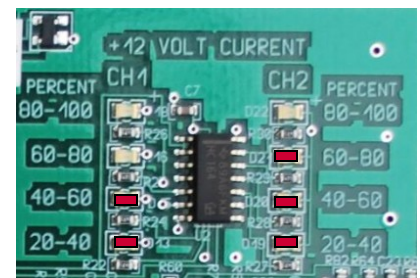
Supervised 5 Amp, 12 VDC power supply.
Two on-board Form-C relays provide supervision status of:
AC input to the module
Back-up battery status

Rampart CeLAN Mode:

Supervised 5 Amp, 12 VDC power supply.
Two Form-C relays that are fully programmable and controllable by the Rampart System
Monitored by the Rampart 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 aux inputs :
 - 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.
- 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: (depends on load and number of backup batteries installed)

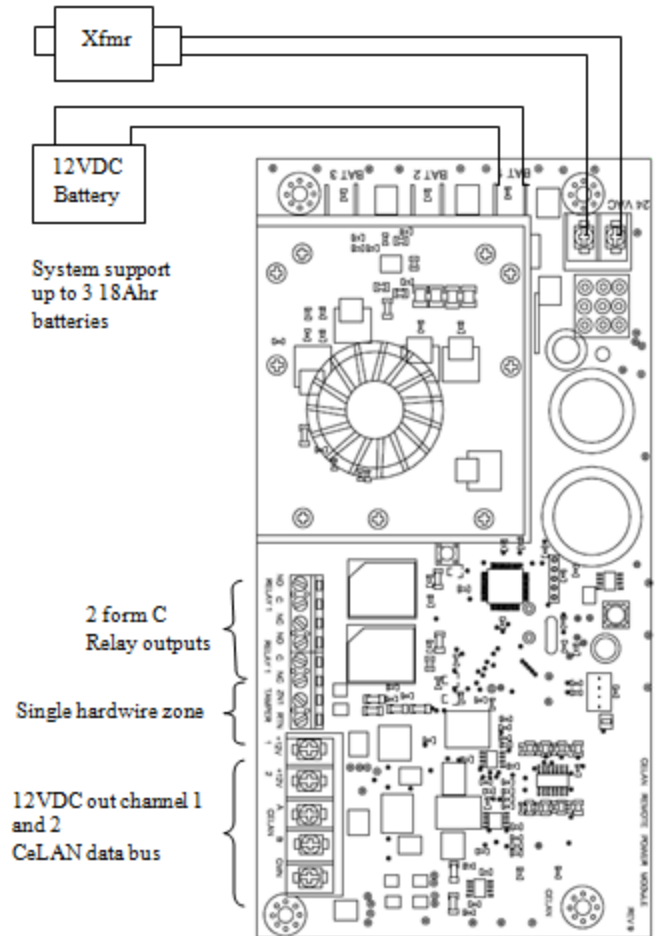
Output Power: 12 VDC, 5-amp built-in current limiting circuitry

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
RCU-VBS Rampart Panel

Touch Screen
Ce-TS-VBS Touch Screen

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

CeLAN Accessories
CO-CSU Cinch Stick
CO-PS2KI Keyboard Module
Ce-EX Expansion Module

Power
ACC-T24V-100 Transformer
ACC-B12-18 18Ahr Battery
ACC-B12-7 7Ahr Battery
ACC-6P Power Cord
E-CB Termination Box

Enclosures
E-R Panel Enclosure
E-R-Kit
E-CP Plastic Enclosure
E-PA Accessory Enclosure
E-PA-Kit

Accessories
ACC-CFC-S Fiber Cable
L-S Standard Panel Lock
ACC-CFC-MM Fiber Cable
S-ET Panel Tamper

Nasatka Security- Powered by Cinch Systems

Nasatka Barrier, Inc.
7702-B Old Alexandria Ferry Road
Clinton MD 20735

For more information: www.cinchsystems.com

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