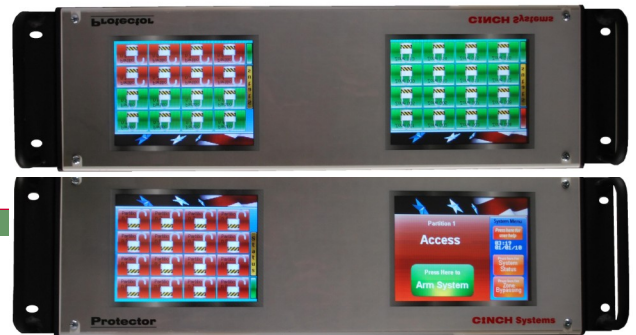# Encrypted Receiver

CINCH

DS-Ce-AESR-IDS Rev

The CeLAN AES Encrypted Receiver - IDS/I24 allows you to connect up to sixteen (16) separate Protector systems with up to sixteen (16) total partitions for remote reporting, commanding, and controlling of the systems (partitions). The receiver prompts the local guard to respond to changes in all monitored systems as they occur.
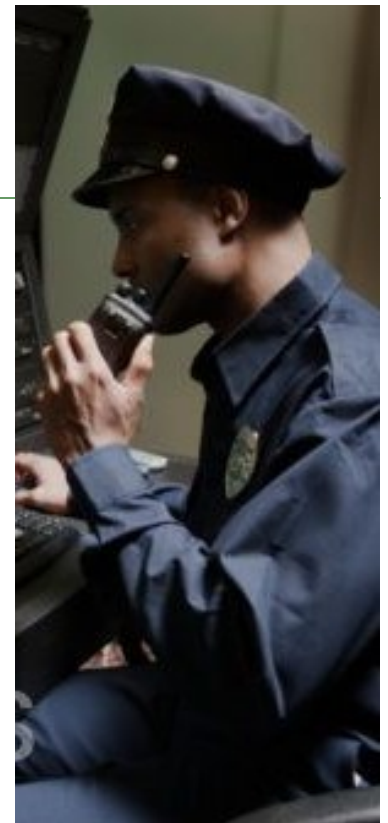
Communications

- Copper wire
- Fiber Optics
- TCP/IP

Guard response can be programmed to be required any time a system (partition);

- transitions from Secure to Access,
- transitions from Access to Secure,
- an alarm occurs,
- a system trouble occurs,
- a zone trouble occurs,
- a fire zone trouble occurs, or

Features

- CeLAN AES encrypted technology for security, easy setup and enhanced performance

- Two (2) color touch screens

- 16 communication ports

- LED indication of communication port

- Complete System Status display for the receiver including any Ce-RP modules wired to the internal CeLAN bus.

- Includes Accessory Hardware kit

- 'CINCH Stick' Field Upgradeable firmware

- Mounting standoffs for CeLAN modules

- Standard rack mounting

- Kit available, includes:

    - Ce-RP
    - Ce-EX
    - Transformer
    - Termination Box
    - Pre-wired

- Local annunciation

- Pictorial alarms

- Built-in help screens

Encrypted Receiver

Specifications

Power Requirements: 12 VDC nominal (8.0 VDC minimum, 16 VDC maximum), 1.45A maximum

Panel Data Bus: Internal: CeLAN - 128 Bit AES Encrypted

External: Optically Isolated CeLAN 128 Bit AES Encrypted

Inputs: Up to 16 individual CeLAN networks

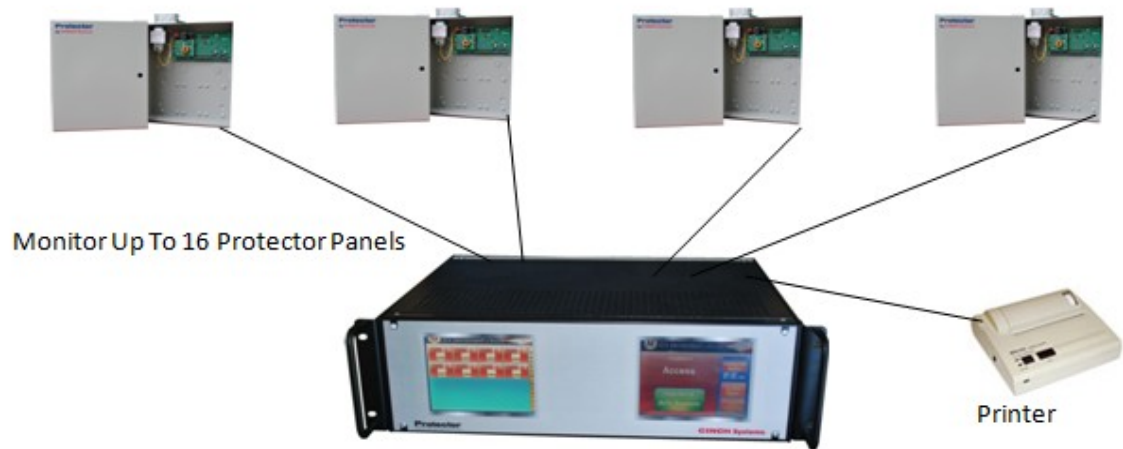**Storage Temperature:** -30° to 140° F (-34° to 60° C)

Operating Temperature: 32° to 120° F (0° to 49° C), up to 140° F (60° C) under temporary conditions

Maximum Humidity: 90% relative humidity, non-condensing

Listings: UL 1076

FCC Part 15

FIPS 197 Cert # 1125

Monitor Up To 16 Protector Panels

Printer

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   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

Cinch Systems
10275 43rd St NE, Ste 300
St Michael, MN 55379
1-763-497-1059

SECURITY UL LISTED

CINCH AES ENCRYPTED