

CeLAN TCP/IP Module



DS-Ce-TCP/IP Rev A. IDS Jan. 2012

The CINCH Systems CeLAN TCP/IP Module Communicates status, interacts with the Protector Pane remotely. When allowed it extends the CeLAN via TCP/IP.

The TCP/IP Module uses AES encryption to allow for secure communications between the Protector System and the TCP/IP Module, and:

- Remote monitoring stations
- Remote TCP/IP Modules

Remote SMS (Security Management Systems)



Part # Ce-TCP/IP

The TCP/IP module comes with five 3.0K ohm EOL resistors and mounting hardware (screws and anchors).

Power for the CeLAN TCP/IP Module is provided by:

- Protector 12 VDC CeLAN power terminals,
- CeLAN Remote Power Supply Module, or

Separate 12 VDC-power supply capable of delivering up to 250 mA.

CeLAN AES encrypted digital data bus technology provides secure, fast and reliable data transfer between the Protector Panel and CeLAN modules.

Specifications

Features

| | |
|-------------------|-------------------|
| Input Voltage: | 8.0 VDC –16.0 VDC |
| Nominal Voltage: | 12.0 VDC |
| Current Draw: | 250mA at 12VDC |
| CeLAN Encryption: | 128 bit AES |
| Temp Max: | 120°F (49°C) |
| Temp Min: | 32°F (0°C) |

- Five (5) fully supervised input zones:
 - Open Circuit
 - Supervised Circuit (3k EOL)
 - Short Circuit
 - Ground Fault High
 - Ground Fault Low
- One (1) Relay output
- 'Guaranteed Delivery' 32k on-board message buffer
- On-board LED power and bus status indicators.
- CeLAN AES encrypted technology for security, easy setup and enhanced performance.
- Can be mounted in all compatible cabinet enclosures.
- 'CINCH Stick' Field Upgradeable software

For more information: www.cinchsystems.com

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