



Features:

- Sixteen alarm inputs
- Inputs can be individually programmed as Normally Open or Normally Closed
- Both visual and audible alarm annunciation
- Two contact outputs
- Both Ethernet and RS485 interfaces
- Pluggable Terminal Strips for easy field terminations
- Compatible with Treehaven RVS10000 Network Video Controller

Specifications:

Electrical:

Power Requirements: 100-240V, 50/60 Hz, 0.03 Amps
 Alarm Inputs: 16 Contacts
 Alarm Outputs: 2 Contacts
 Alarm Types: Individually Selectable Normally Open or Normally Closed
 Base Band Communication: RS-485, 9600 Baud
 Network Interface: Physical Layer
 IEEE 802.3/802.3u-100Base-TX/10Base-T
 Auto Negotiation: 10/100, Full / Half Duplex
 Addressing: Switch selectable, one of eight in a system
 Indicators: Power ON LED
 16 Alarm Status LEDs
 Receive LED
 Transmit LED
 2 Output LEDs
 Audible Alarm: Momentary tone upon alarm, adjustable 1-8 seconds; Auto shut off
 Rear Panel Connections: Alarm Inputs
 Terminal Block 26 to 14 AWG Wire Max.
 n = alarm number
 C = Common
Base Band Communication
 Terminal Block 2-pair twisted shielded
 RS-422 cable
 TX+, TX- (Transmit)
 RX+, RX- (Receive)
Ethernet Communication
 RJ-45 Ethernet Connector

Mechanical:

Mounting: 19" rack mountable per EIA Standards RS-310. Rack mounting holes accommodate #10 screws.
 Size: 19" W x 1.72" H x 8" D (482.6mm W x 38.1mm H x 203.2mm D)
 Weight: 5lbs. (2.3 kgs)

Environmental:

Operating Temperature: 0°C to +50°C (32°F to 122°F)
 Storage Temperature: -40°C to +70°C (-40°F to 158°F)
 Humidity: 0-95%, non-condensing

Rev A

The information contained in this document is subject to change without notice.

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