

2260-RM Alarm Retrofit Board Kit

2260-ALM-RS485

The Raycap 2260-ALM-RS485 was designed to create compatibility with and is required for RS-485 communication while connected to an RVZDC-6627-PF-48.

This unit also readies the site for DC up converter and alarm simplification utilizing the existing 2260 and its hybrid cables.



Features

- Simple installation requiring 10 minutes for full PCB swap (53 minutes for complete cable removal/installation)
- Field upgradeable

Benefits

- Provides compatibility with RS485 telemetry for voltage information and use with future DC up converter.
- Allows communication for alarm simplification (Power alarms for wiring anomalies and power disruptions, moisture detection and intrusion)
- Utilizes the existing two (2) twisted pair in each VZW hybrid cable

Kit Includes:

- PCB alarm board
- Electrostatic sensitive device arm strap
- Extension board (between new PCB and front-facing Voltage Monitoring LCD)
- Mounting hardware (6) screws
- Sector label

Electrical**2260-ALM-RS485**

DC Voltage Input	-48V
Communication Protocol	RS485
Voltage Monitoring	6 DC Circuits
Power Alarm	Cross Polarity, Short Circuit, Power Outage
Maximum System Operating Voltage	-70 VDC

Mechanical

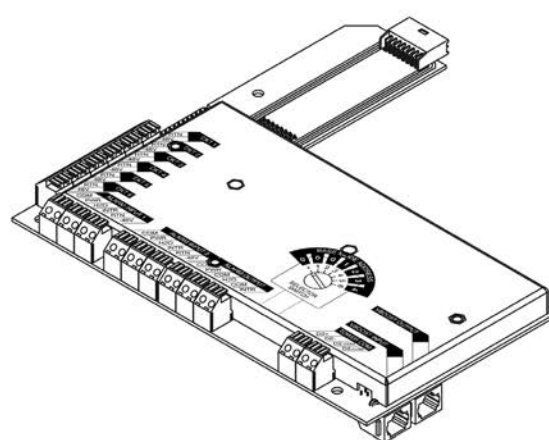
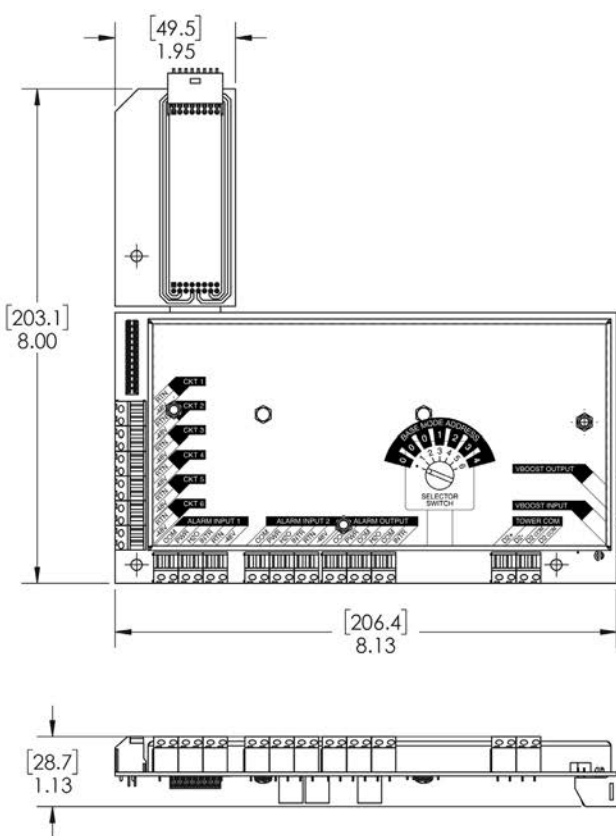
Connection Terminal	RS485, Parallel Voltage, (2x) Legacy Alarm Inputs, (1x) Legacy Alarm Output, (2x) Daisy Chain RJ45
Operation Temperature (°C)	-40° C to +80° C
Storage Temperature (°C)	-70° C to +80° C
Dimensions	8.0" x 8.13" x 1.13" [203.1 x 206.4 x 28.7]
Weight	1.5 lbs [.68 kg]

Standards Compliance & Certifications

UL 1449 4th Edition, IEC 61643-11: 2011, EN 61643-11:2012, IEEE C62.11: 2012, IEEE C62.41.2: 2002, IEEE C62.45: 2002

Certification UL, VDE, CE

Standards ANSI, EN, IEC, IEEE, NEC

Product Diagram

[mm]
inches