

# **RA1x2** Single Input Alarm Annunciator and Relay Replicator

### Monitor. Integrate. Alert. Peace of Mind.

# **Applications**

- Integrate a single alarm into two separate monitoring systems
- Provides visible and audible remote alarm annunciation for any dry contact relay signal
- Annunciate alarms from SeaHawk spot detectors

# **Key Features**

- Accepts and annunciates the change of any dry contact signal
- Duplicates and isolates relays
- Integrates easily with existing alarm monitoring systems
- Simple to use, easy to maintain
- Lightweight casing



#### **Remote Alarm Annunciation**

The RA1x2 splits a single dry contact relay input into two electrically isolated outputs and annunciates the change in state of any dry contact relay signal.

# What Sets The RA1x2 Apart?

- **Dual functions for ultimate flexibility** splits a single signal into two isolated outputs; also produces an audible and visible alarm for the change in state of that monitored point.
- Notifies users quickly when an alarm condition is met.
- Annunciate alarms from any equipment or device that provides a normally open, dry contact input, including air conditioners, PDUs, UPS units, and generators.
- **Easily integrates** a single alarm signal into two separate monitoring systems.



# RA1x2 · Integrates with any alarm monitoring system, including RLE's FMS

Product Codes RA1x2 PSWA-DC-24

Single input alarm status panel / relay replicator; one input and two outputs, requires PSWA-DC-24

4 Power adapter; isolated100-240VAC to 24VDC, 50/60Hz, w/barrel connector, includes type A blade

**Related Items:** 



Power Supply PSWA-DC-24

| Technical Specifications                                     |   |
|--|---|
| Power  | 24VAC/VDC (±10%) @ 150mA max.; requires power supply: PSWA-DC-24 (not included)         |
| Inputs   | 1 Dry Contact (<50mA)   |
| Relay Outputs  | 2 Dry Contacts, Form C, 1A @ 24VDC, 0.5A resistive @120VAC                              |
| Alarm Notification<br>Audible Alarm                          | 74DBA @ 1ft (0.3m)  |
| Front Panel Interface<br>Push Buttons<br>LED Indicators      | Reset/Test: 1; Alarm Silence: 1<br>Power: 1 green (on/off); Alarm/Contact Closed: 1 red |
| Operating Environment<br>Temperature<br>Humidity<br>Altitude | 32°F to 122°F (0°C to 50°C)<br>5% to 95% RH, non-condensing<br>15,000ft (4,572m) max    |
| Storage Environment  | -4°F to 158°F (-20°C to 70°C)   |
| Dimensions   | 2.7"W x 4.4"H x 1.1"D (69mmW x 112mmH x 28mmD)  |
| Weight   | 8 oz. (226.7g)  |
| Mounting   | Surface mount   |
| Certifications   | CE; ETL listed: conforms to UL STD 61010-1, EN STD 61010-1; RoHS compliant              |





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