

Overview

The Echoflex Contact Output Interface offers four dry contact outputs to interface with third-party devices and control systems. With type-C contacts rated for two amps at 30VDC, it can interface with almost any equipment creating a hybrid control solution.

Each output can be set up individually, linked to one or many wireless switches or sensors based on standard profiles.

Supported profiles:

- Key card Activated Switch
- Rocker Switch
- Occupancy Sensor
- Photo Sensor
- Window/Door Contact
- Central Command, switching and set point

The Contact Output Interface is a simple method of integrating wireless devices into existing panels, wired control systems, or energy management systems.



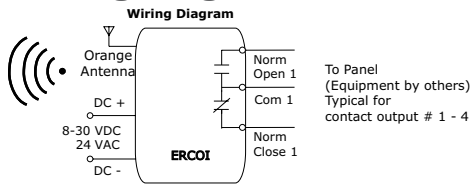
Features

- Four dry contact type-c relay channels
- Each channel operates separately, switch or sensor commands from linked wireless devices trigger the output
- Low voltage interface to fire alarm, security, lighting, or control panels
- Easy integration into any Energy Management system
- Doubles as a repeater
- Panel or DIN rail mount
- LED interface for channel status indication
- Pluggable terminal strips
- Supports key card switch, rocker switch, occupancy sensor, photo sensor, window switch, and central command profiles
- Versatile 8-30VDC/24VAC input voltage
- Available in 902 MHz

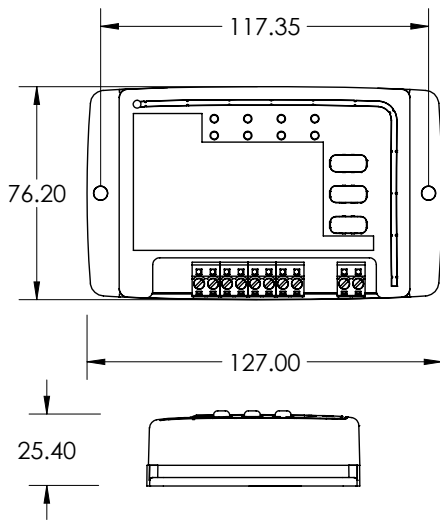
Ordering Information

Model	Description	Part # - 902 MHz
ERCOI-A(*)	4 Channel Contact Output Interface	001-8343 * = U

Wiring Diagram



Dimensional Diagram



Supported Profiles:

- F6-02-02 Light and Blinds control - US/CA application
- F6-04-01 Key card activated switch
- A5-06-02 Light Sensor (range 0-1024, 0-510 lux)
- A5-07-01 Occupancy Sensor
- A5-30-02 Single Input Contact
- D5-00-01 1BS Input
- A5-38-08 Central Command, Switching and Set Point

Hardware Specifications

Power Supply	8-30VDC or 24VAC power input, 250mA maximum draw
Inputs	CH. Select, LEARN, and CLEAR buttons
Outputs	Four dry contact type-C relays (Com, N.C., N.O.) Two LEDs per channel: Red - CH.MODE Green - RELAY STATE
Communications	902 MHz radio integrated whip antenna

Mechanical Specifications

Operating Temperature	-10 to 45°C / 14 to 113°F
Relative Humidity	5 to 95% non-condensing
Weight	111g (3.9oz)
Dimensions	76.2 x 127 x 27 mm (3 x 5 x 1")
Mounting	Two screws (not included), DIN Rail

Agency Listings and Compliance

FCC Part 15.231

Contains FCC ID: SZV-STM300U (902 MHz)

The enclosed device complies with Part 15 of the FCC Rules.

Operation is subject to the following two conditions:

- (i.) this device may not cause harmful interference and
- (ii.) this device must accept any interference received, including interference that may cause undesired operation.

Contains IC:5713A-STM300U (902 MHz)

IC RSS-210



Specifications are subject to change without notification
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