

WCI-3928 - Dialog Contact Input



Project Name: _____
 Part Numbers: _____ Date: _____

Features

- 8 contact inputs that can each be configured to control an individual relay address, group or preset.
- Connected to both the data signal and 24VAC.

Designed to allow non-Dialog devices to interface with the Dialog network. Examples include 24v occupancy sensors or momentary contact sensors or momentary contact switches. The device can also provide an interface to a BMS or other external system that can supply a 24VDC signal or dry contact. Potential use cases include load shedding/demand response, where the contact input is configured to activate one or more energy saving presets.

Typical Applications: Install unit near contact signalling devices. Set addresses and contact types with WIR-3110.

PART NUMBER	DESCRIPTION
WCI-3928	Contact input, Infrared set, c/w 24 VDC, 500 mA supply

Power Supply

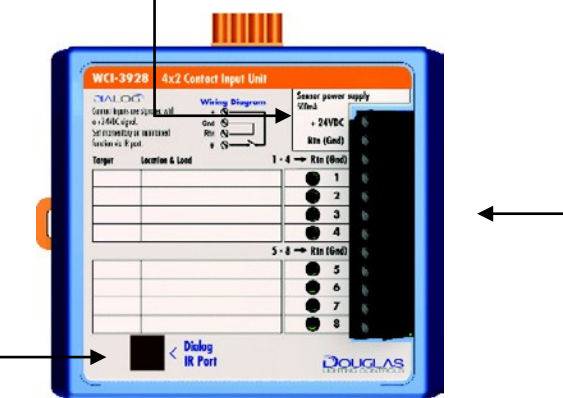
24VAC Input is needed to power a 24VDC, 500mA maximum power supply. Use power supply to power 24V motion sensors.

Contact Input

8 contact inputs that permit contact closures from other systems or devices (24V occupancy sensors) to signal the Dialog system. 24VDC must be applied to the input to cause it to signal the Dialog system.

Infrared Link

The iR link is used by the WIR-3110 to set the output address or group code the contact input is targeted at.



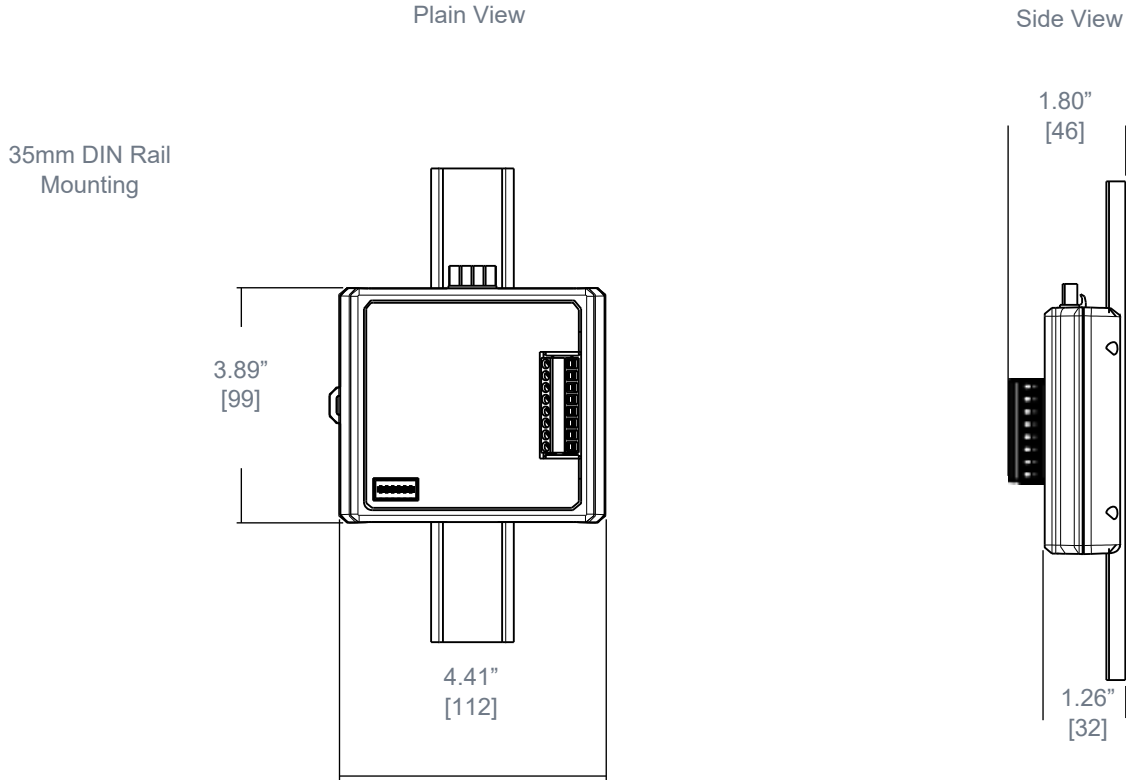
Data Signal

Connect the WCI-3928 to the Dialog data signal.

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Dimensions

Inches [mm]



Technical Details

POWER	<ul style="list-style-type: none"> • 24VAC is required for power. • Signal draw: 4Ma. • Max load: 500mA. • Use 24VDC to signal inputs of the WCI-3928 • Each input requires 7mA of signal.
COMMUNICATION	<ul style="list-style-type: none"> • The Dialog data signal is required for communication to the Dialog system.
CONTACT INPUT	<ul style="list-style-type: none"> • To activate a contact input, apply a +24VDC signal to the input. • There are 8 contact inputs to provide a separate ON and OFF control to the output or group targeted. • Use the 8 contact inputs for connection to external devices.
ENVIRONMENT	<ul style="list-style-type: none"> • Indoors, stationary, non-vibrating, non-corrosive atmosphere & noncondensing humidity.
WARRANTY	<ul style="list-style-type: none"> • Ambient temp: 5° to 120° F (-15°C to 50°C)