

# Fire Alarm Integration

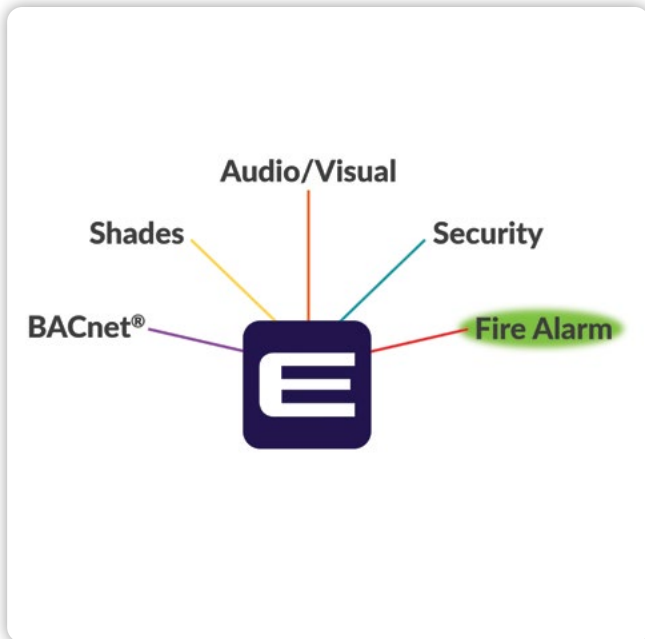
## Fire Alarm System Interface

Date: \_\_\_\_\_

Quantity: \_\_\_\_\_

Company: \_\_\_\_\_

Project: \_\_\_\_\_



The Fire Alarm Integration monitors and takes pre-defined actions when a fire alarm is triggered. For example, with a combination of a sensing device like a SIM (Sensor Interface Module) for wired systems or WALC (Wireless Area Lighting Controller) for a wireless system, the system detects overrides all specified lights to 100%.

### Key Features & Benefits

- Offers the flexibility to choose luminaires that should illuminate
- Informs facility manager of a fire alarm event in the Polaris software
- Allows the use of normally-open or normally-closed contact
- Delay times configurable within Polaris™ software
- Works with:
  - Encelium X
  - Encelium Extend

## Specifications

### Supported Sensing Devices

- SIM (Sensor Interface Module)
- WALC (Wireless Area Lighting Controller)

### Dry Contact Configurations

- Normally open
- Normally closed

### Trigger Options

- **Delay On Alarm:** The amount of time the alarm must be active before illuminating programmed luminaires. The default setting is 5 seconds
- **Delay Turn Off:** The amount of time the luminaires will remain illuminated after the fire alarm signal is removed. The default is 0 seconds
- **Delay on Loss of Master:** After losing communication with the sensing device, the fire alarm will automatically activate after the set amount of time. The default is indefinite
- **Normally Closed Input Signal:** If selected, the sensing device will respond to a signal from a “Normally Closed” fire alarm contact. Default (Normally Open configuration)

**Note:** These items are configurable from within the Polaris Config Software

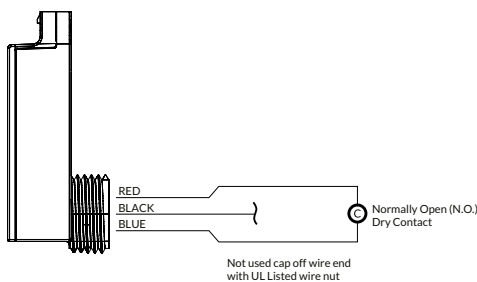
## Ordering Information

Item Number	Ordering Code	Description	Approbations
45246	EN-SIM-AI/SPS-GB2-BK	Sensor Interface Module (Black)	UL
45247	EN-SIM-AI/SPS-GB2-BK-DR	Sensor Interface Module (Black/Damp-Rated)	UL
45585	EN-ALC-ZB-BK	Wireless Area Lighting Control Module (Indoor)	UL
45586	EN-ALC-ZB-BK-DR	Wireless Area Lighting Control Module (Damp-Rated)	UL

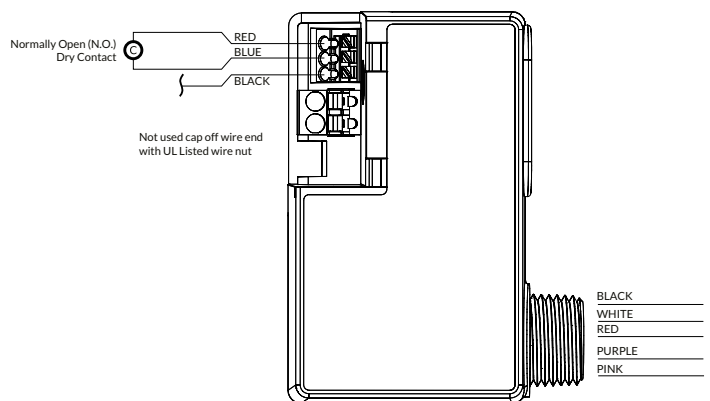
Please contact your Encelium Customer Service Representative for details.

## Wiring Diagrams

### SIM (Wired System)



### WALC (Wireless System)



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