

## CAVIUS WIRELESS FAMILY RELAY INTERFACE

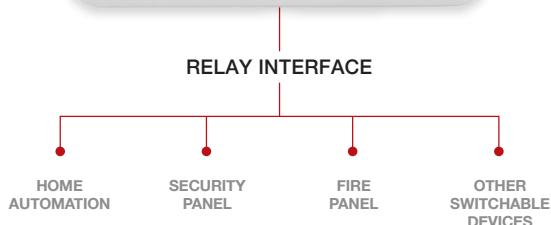
Product Code: **9005 CAVRI**

Profile: 145mm x 110mm

### PRODUCT DESCRIPTION

The CAVIUS Relay Interface connects and integrates the CAVIUS Wireless Family alarms to third-party external products such as; security panel, home automation, fire panel and other switchable devices. When the smoke or heat alarms are activated, the relay interface unit will notify and activate connected external devices.

**Compatible with:** 2107 CAV10WF, 2203 CAVMP, 3104 CAVTH5WF, 3107 CAVTH10WF, 9002 CAVSR, and 2104 CAV5WF



### PRODUCT DATA

#### PRODUCT TYPE:

Enables a connection between an external system or between devices, and the CAVIUS Wireless Family alarms.

#### INSTALLATION:

Surface-mount

#### RELAY OUTPUT:

The relay (NO/NC) activates when CAVIUS Wireless Family smoke and heat alarms activate or detect an event.

#### TRIGGER INPUT:

CAVIUS Wireless Family smoke and heat alarms sound and the O/P relay to activate when triggered by an external device.

#### ELECTRICAL RATING:

230 V AC, 3.7 W

#### OUTPUT RELAY CONTACTS

#### RATING:

250 V AC @ 5 Amps or 30V DC @ 5 Amps

#### RELAY OUTPUT:

Latched or pulsed (user selectable).

#### TRIGGER INPUTS:

Volt-free: 3V DC output with return

Voltage in: 3V - 30V

#### BATTERY BACK-UP:

Replaceable CR2 battery - provides continued operation in the event of mains power failure.

#### LOW BATTERY WARNING:

Relay will sound every 40 seconds for 30 days.

#### INDICATORS:

Red LED for RF 'Learn Mode', alarm and fault condition.

Green LED for mains power condition/supply.

#### INSTALLATION INTERFACE:

Button behind front cover for RF/interconnection set up and testing the Relay Interface.

#### INTERCONNECTION:

Up to 32 units

#### WARRANTY:

10 years

#### WEIGHTS AND DIMENSIONS:

Unit Dimensions: 145mm x 110mm x 27mm

Unit Weight: 250g

#### WIRELESS RADIO FREQUENCY:

926.365 MHz

#### OPERATING TEMPERATURE:

0°C to 40°C

#### HUMIDITY RANGE:

0% to 90% RH non-condensing.

### FEATURES

- Relay (NO/NC) activates when the CAVIUS Wireless Family alarms detect a fire event
- Trigger Input for two-way activation (latched or pulsed)
- 240v with replacement backup Duracell lithium battery
- Output Relay: 250v AC @ 5 amps or 30v DC @ 5 amps
- Trigger Input; Volt-free: 3v DC output with return, Voltage in: 3v - 30v
- Green LED visual indicator of mains power supply

### QUALITY ASSURANCE

#### POWER CONSUMPTION:

100% tested.

#### BATTERY VOLTAGE AND INTERNAL RESISTANCE:

100% tested.

#### INTERCONNECTION:

100% tested.

#### VISUAL APPEARANCE:

100% tested.

#### PACKING CONTENT:

100% tested.

### CERTIFICATIONS

- CE
- AS4268 RF demands
- REACH
- RoHS EU

