

CAVIUS WIRELESS FAMILY RELAY INTERFACE

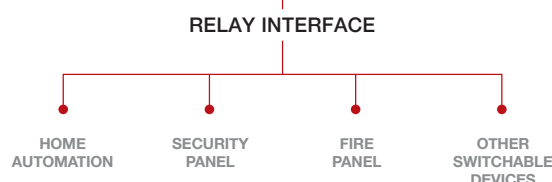
Product Code: **9005 CAVRI**

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 sounds 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

CERTIFICATIONS

- CE
- AS4268 RF demands
- REACH
- RoHS EU

QUALITY ASSURANCE

POWER CONSUMPTION:

100% tested.

BATTERY VOLTAGE AND INTERNAL RESISTANCE:

100% tested.

INTERCONNECTION:

100% tested.

VISUAL APPEARANCE:

100% tested.

PACKING CONTENT:

100% tested.

