

DESCRIPTION:

The DE-CM-9i series addressable relay control module provides the system with a dry-contact output for activating variety of auxiliary devices, such as hooters, fans, door holders, dampers, control equipment, Air handling module etc. Addressability allows the dry contact to be activated through panel programming on selection basis. The Control module shall mount in a standard box, or to a customized mounted box.

FEATURES:

- Built-in type identification automatically identifies third party devices to the control panel.
- Integral LED “blinks” RED each time a communication is received from the control panel and turns on in steady red when activated.
- Relay Automatically Reset when panel resets or In case of power failure.
- Internal circuitry and relay powered directly by two-wire SLC loop.
- Wide viewing angle of LED.
- Addressing using handheld programmer.
- Addressable –analog communication.
- Available in 1 way & 2 way module.
- Compatible with DAKSH panel.
- Micro controller based device.
- Low standby current.
- Fully confirms IS: 2189



OPERATION:

Each DE-CM-9i uses one of the addresses on a SLC loop. It responds to regular polls from the control panel and reports its type and status. The LED blinks with each poll received. On command, it activates its internal relay.

ELECTRICAL SPECIFICATIONS:

Operating Voltage Range	20 to 24VDC
Maximum SLC current draw	1mA (LED on)
Average operating current	700 μ A
Relay Contact Ratings	1A 125VAC, 3A 30VDC
Alarm indication	LED, red (still)

ENVIRONMENTAL SPECIFICATIONS:

Temperature Range	-10°C to +70°C
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Humidity

≤ 95% Relative Humidity

MECHANICAL INFORMATION:

Dimension	146mm X 121mm X 33mm
Weight	Approx300g
Colour	White
Material	CRC Sheet



**AN ISO:9001:2015
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Note: It is essential to ensure that only known compatible components are used in a fire detection system. If in doubt, always consult the fire control panel supplier/manufacturere.