

Monitoring/Control Module

General

The **R-CM** monitoring/control module is designed to interface and monitor two-wire conventional detectors or call point, and provide flexible & quick response to emergency conditions. The monitoring function can supervise the power supply as well as the entire zone of devices, status conditions are reported as normal, open and alarm. The control function allows two Form C contacts for a variety of normally open and normally close contact applications such as fan operation, door closure, elevator recall and auxiliary control. Up 300 modules can be placed on a single SLC loop, and the module address is easily to set by DIP switch.



Features

- DCP protocol for fast and robust communication
- Use standard cable, no shielded or twisted pair required on SLC loop
- Up to 300 devices can be used on per loop
- One input contact monitor, provides up to 25 conventional smoke detectors
- Two Form C contacts, one is dry contact, the other is rated 2A@ 30VDC
- Address is easily to set by DIP switch
- End-of-line (EOL) device is 10k ohm resistor

Specifications

Model	R-CM
Operating Voltage	DC18V ~ 30V
Monitor current	1.5mA (typical) @ DC24V
Alarm current	12mA (maximum) @ DC24V
LED indications	Normal: flash one time per 6 seconds; Alarm: always on; Failure: flash two times per 6 seconds
EOL resistor	10KΩ · 1/4W
Operating temperature	0°C ~ 50°C,
Relative humidity	< 95% RH, non-condensing
Dimensions	60x76x32 (WxHxD, mm)



SAFETEK