

FireNET Vapor™ - Accessories



STANDARD FEATURES

Remote Display Units

- Remote monitoring, control and status annunciation

4 Channel Relay Module

- Extra relay contact outputs

8 Channel 4 to 20 mA Output Module

- Multiple analog current outputs for retransmission of signals

ORDERING INFORMATION

VPR-1-RD - Remote Display Unit for VPR-1 only
(0500-06630)

VPR-4-RD - Remote Display Unit for VPR-4 only
(0500-06640)

VPR-6-RD - Remote Display Unit for VPR-6 only
(0500-06650)

VPR-15-RD - Remote Display Unit for VPR-15 only
(0500-06660)

VPR-RM4 - 4 Channel Relay Module
(0400-03200)

VPR-CLO8 - 8 Channel Current Output Module
(0400-03210)

PRODUCT LISTINGS

SIGNALING



LISTED
S3516



California
State Fire
Marshal
Pending

SPECIFICATION

Remote Display Units

Supply Voltage	24 VDC
Communication	RS485

4 Channel Relay Module

Relay Rating	2A, Form C Relay
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8 Channel 4 to 20 mA Output Module

Output Rating	4 to 20 mA
Resolution	16 bit

DESCRIPTION

The FireNET Vapor™ accessories provide added functionality for the FireNET Vapor series (VPR-1, VPR-4, VPR-6 & VPR-15 only) of detectors. With the addition of remote display units and plug-in modules, extra functionality such as remote monitoring and control, status annunciation, extra relay contact outputs and analog outputs can be integrated in one central device.

OPERATIONS

Remote Display Units:

The remote display units (VPR-1-RD, VPR-4-RD, VPR-6-RD & VPR-15-RD) allows a detector to be monitored, controlled and programmed remotely. RS485 communication is used between the detector and the remote display unit for monitoring and control.

Relay and Analog Output Modules:

The relay and analog output modules plug onto the I/O module slots in a stackable chain up to 5 for VPR-1 to VPR-15 series detectors.

The main use of relays is to provide individual sector alarms (i.e. fully addressable) on scanning systems VPR-4, VPR-6 and VPR-15. Each set of four relays may be configured for ALERT, ACTION, FIRE 1, FIRE 2, Flow Fault or General Fault.

The 8-channel 4 to 20 mA output module is typically used for retransmission of flow or smoke levels from the VPR detector. The maximum voltage output is 20 volts, the resolution is 16 bits.