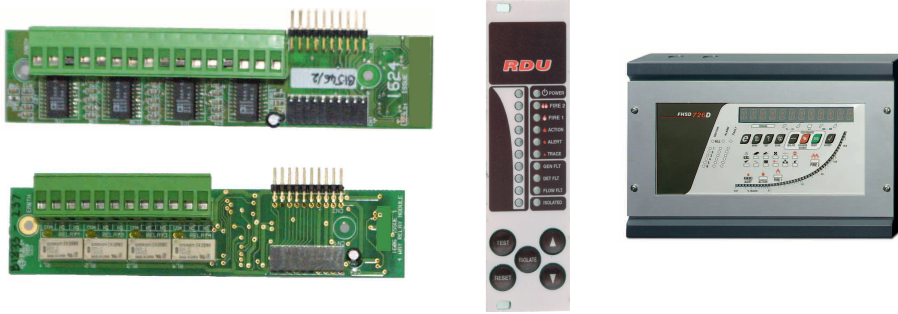


# VESDA VFT Accessories



A range of accessories provide additional functionality for the VESDA VFT-15 detector. With the addition of remote display units (RDU) and plug-in modules, extra functions such as remote monitoring and control, status annunciation, extra relay contact output interfaces, and 4-20mA outputs can be integrated in one central device.

## Remote Display Unit and Mini Remote Display Unit

The Remote Display Unit (RDU) allows the VFT-15 to be monitored, controlled and programmed remotely. RS485 communication is used between the detector and the remote display unit. The remote display unit can be configured to monitor any one of the detectors on the network.

The Mini Remote Display Unit (Rack mount RDU) can be configured to monitor any one of the detectors allowing simple remote monitoring and control of detectors.

## Relay and Output Modules

The relay and 4-20mA output modules plug onto the standard I/O module in a stackable chain up to 5 per VFT-15 detector.

### Relay Module

The main use of relays is to provide individual sector alarms (i.e. fully addressable) on scanning system VFT-15. Each set of four relays may be configured for ALERT, ACTION, FIRE 1, FIRE 2 or Flow Fault or General Fault. The relay contacts are SPDT rated for 24 volts @ 2 Amps.

### 8-Channel 4 to 20 mA Output Module

This module is typically used for retransmission of flow or smoke levels from devices connected to the unit. The maximum voltage output is 20 volts, the resolution is 16 bits.

## Features

- Remote monitoring, control and status annunciation
- Extra relay contact outputs
- Multiple analog current outputs for retransmission of signals

# VESDA VFT Accessories

## Specifications

### Remote Display Unit

24 VDC power supply  
RS485 communications

### Mini Remote Display Unit

24 VDC power supply  
RS485 communications  
Mountable on 19" rack

### 4-Channel Relay Module

Form C Relay Contacts (NO-C-NC)  
2 A at 24 VDC

### 8-Channel 4 to 20 mA Output Module

20 VDC maximum output  
16 bit resolution  
4 to 20 mA output range

## Ordering Information

VFT-15 Remote Display	01-V921-15
4 Channel Relay Module	01-E606-01
Output Module - 8 Channel 4-20 mA	01-E624-00
Rack mount RDU RS485	01-E922-01
Blind plate for sub rack	01-E922-00

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