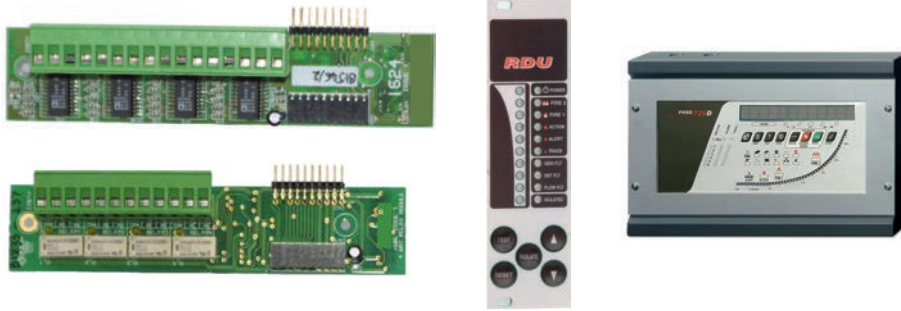## Features

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

ICAM accessories provide added functionality for ICAM IFT detectors. With the addition of remote display units (RDU) 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.

Remote Display Unit and Mini Remote Display Unit

The Remote Display Unit (RDU) allows the family of ICAM IFT aspirated smoke detection systems to be monitored, controlled and programmed remotely. RS485 communication is used between the detector and the remote display unit for monitoring and control.

The Mini Remote Display Unit (Rack mount RDU) can be configured to monitor any one of the ICAM IFT detectors allowing simple remote monitoring and control of detectors on the RS485 network.

Relay and Output Modules

The relay and analog output modules plug onto the standard I/O module in a stackable chain up to 5 for IFT-1 to IFT-15 series and 3 for IFT-P detectors.

Relay Module
The main use of relays is to provide individual sector alarms (i.e. fully addressable) on scanning systems IFT-4, IFT-6 and IFT-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 the IFT detector. The maximum voltage output is 20 volts, the resolution is 16 bits.

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ICAM IFT Accessories

Specifications

Remote Display Unit (RDU)
24 VDC power supply
RS485 communications

Mini Remote Display Unit (Mini RDU)
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

IFT-1 Remote Display	01-E921-01
IFT-4 Remote Display	01-E921-04
IFT-6 Remote Display	01-E921-06
IFT-15 Remote Display	01-E921-15
Conversion Kit for Remote Display	01-E920-01
4 Channel Relay Module	01-E606-01
4 Channel Relay Module (for IFT-P)	01-E606-02
Output Module - 8 Channel 4-20 mA	01-E624-00
Output Module - 8 Channel 4-20 mA (for IFT-P)	01-E624-01
High Intensity Beacon	01-E610
Rack mount RDU RS485	01-E922-01

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