

# Xtralis ICAM Accessories



## Features

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

Xtralis ICAM accessories provide added functionality for Xtralis ICAM IFT detectors. 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 outputs for environmental monitoring can be integrated in one central device.

## Remote Display Unit and Mini Remote Display Unit

The Remote Display Unit (RDU) allows the family of aspirated smoke detection systems 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 simply 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 output modules plug onto the standard I/O module in a stackable chain up to 5 for the IFT-1 to IFT-15 series and 3 for the IFT-P units.

### Relay Module

The use of each set of four relays may be chosen from 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.

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## 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

IFT-1 Remote Display	01-E921
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
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
Blind plate for sub rack	01-E922-00

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