

Addressable Smoke and Heat (ASH) Module

Non-hazardous Industrial Area Protection



Many Devices, One Gateway

In addition to communicating with smoke and heat detectors, the ASH Module acts as an EQP gateway for an array of addressable devices.

Remote Control

Because the ASH Module is rated Class I, Div. 2 and Class I, Zone 2 for hazardous locations, the ASH Module and the EQP Controller can be installed in areas remote from the field devices.

Extended Programming

Powerful yet simple programming and logic goes beyond conventional fire panels. For example, using menu-driven software, kitchen smoke detectors can be set to higher sensitivity at night.

The EQP3750 ASH Module enables smoke and heat detection devices in non-hazardous industrial areas (living quarters and office areas) to be monitored by the same Eagle Quantum Premier® (EQP) system monitoring classified/hazardous process areas.

The EQP system immediately identifies the location or address of any device in alarm.

Flexible Device Options

The ASH Module can supervise a loop of up to 64 addressable devices such as smoke and heat detectors, carbon monoxide detectors, manual call stations, beacons, and sounders.

Enhanced Functionality

Via its “integrated device-level automatic integrity checking,” the ASH Module immediately identifies any device that is not operating.

Reliable and Tested

The ASH Module is CE marked; hazardous rated by FM, CSA, ATEX, IECEx; and FM approved to NFPA 72-2010.



One Safety System for the Entire Facility

As part of the EQP System, an ASH Module...

- Provides the isolation required to segregate the protection of a non-hazardous area from that of a hazardous area.
- Identifies device-specific locations of alarms, faults, and troubles in non-hazardous buildings, offices, and control rooms — protected by an EQP Safety System.
- Can be expanded to support operator-interface or mimic panels through the EQP Controller.
- Provides automatic testing of each smoke detector and can be combined with a walk-test function for simple maintenance of the system.



Non-hazardous Industrial Occupied Areas

- Control Rooms
- Switchgear Rooms
- Living Quarters

Hazardous Process Areas

- Production
- Drilling
- Processing



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