



DUONET® & QUADNET®

Multi - Loop Intelligent Addressable Systems

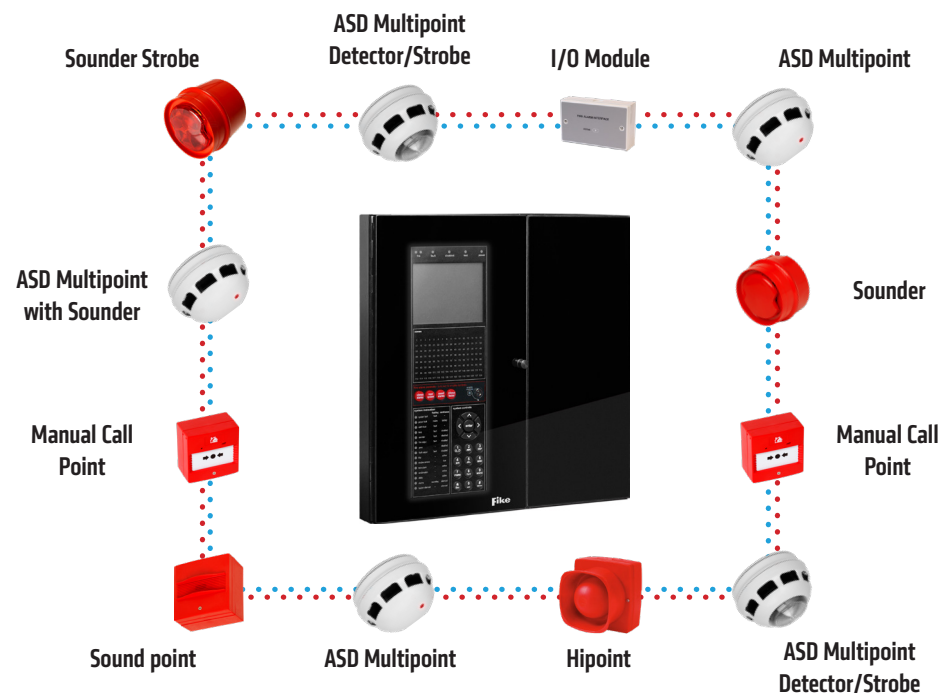


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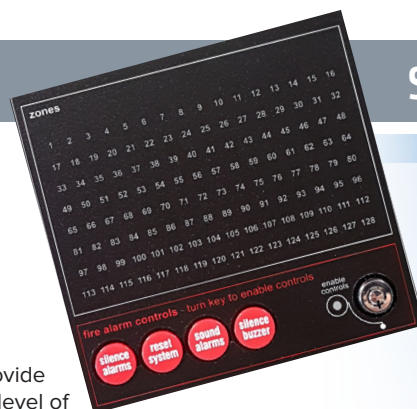
The Duonet & Quadnet intelligent fire alarm systems offer both cost-effective and reliable solutions for a wide variety of fire detection applications. The innovative technology built into the Duonet and Quadnet panels is designed to significantly reduce false alarms.

The system has been designed to high specification and quality standards, it also complies with the EN54-2 and EN54-4 standards and EU directives.



USER INTERFACE AND SYSTEM CONTROLS

- Simple, user-friendly panel functions
- Navigational buttons provide advanced user control for facilities
- Key switch and clearly marked buttons provide essential fire controls
- Duonet and Quadnet control panels provide intuitive, user-friendly functions for any level of user to operate
- Zonal identification provides a general location of the source of a fire
- Display layout provides predictable and intuitive operation
- PC programming capabilities, including system diagnostics and report generation



SYSTEM FEATURES & APPLICATIONS

- Duonet 1-2 Loop, Quadnet 1-4 Loop and repeater panel
- Loop length up to 2km long
- Loop capacity up to 200 devices
- 128 zones per panel
- 1000 event history buffer
- Soft addressing
- Multi stage alarms – pre alarm feature

PROTECTS ANY OCCUPIED SPACE

- Apartments/Flats
- Office Buildings
- Schools
- Hotels
- Manufacturing Units

ASD Multipoint Detector

Using patented, advanced optical scatter sensor design and sophisticated electronic technology, Fike delivers reliable smoke and/or heat detection using our Multipoint detectors ... significantly reducing the risk of nuisance fire alarms.

- Flexible options/modes of fire detection
- Optional built-in sounder or a sounder strobe in a single device
- Self-calibrates every 6 hours
- Continuously monitors for dust contamination



Alarm Confirmation Feature

Using the built-in alarm confirmation feature, until an alarm has been confirmed within an individual area, only that area is evacuated. At the same time, if an alarm is triggered in a common area, the device initiates a full alarm evacuating all surrounding areas. This unique panel feature is vital where two-stage alarms are required.



DETECTION MODES

SMOKE 1

Used where ionization detectors are normally fitted, especially when there are high ceilings or a risk of free burning fires (chemical stores etc), or fires that need to be detected extremely quickly.

SMOKE 2

Used where optical detectors are normally fitted, when there is a risk of a smouldering fire and for escape routes.

SMOKE 3

Designed for use in areas that are prone to nuisance alarms. The reduced sensitivity linked with a time delay feature means that a higher concentration of smoke needs to be present for a constant time period before a fire decision is made.

HEAT 1

(Rate-of-Rise) – Used where a standard rate-of-rise detector would normally be used.

HEAT 2

(Standard Fixed Temperature – 58°C / 136°F approximately)
A standard fixed temperature heat detector, suitable for domestic kitchens, etc.

HEAT 3

(High Fixed Temperature – 90°C / 194°F approximately) – High fixed temperature heat detector suitable for boiler rooms, commercial kitchens, etc.

The alternatives don't stack up!



Or...



Addressable Part Numbers

DUONET & QUADNET Control Panels (Batteries not Included with panels)



510-0001

1-2 loop DUONET Panel
Includes: 1 x Control Panel Enclosure inc. back box, 1 x Back Plane PCB & Integral PSU, 1 x CIE Assembly, 1 x Loop Card



507-0001

1-4 loop QUADNET Panel
Includes: 1 x Control panel enclosure inc. back box, 1 x Back plane PCB, 1 x CIE assembly, 1 x PSU enclosure inc back box, 1 x PSU assembly, 1 x Loop Card

DUONET & QUADNET Repeater Panels (Batteries not Included with panels)



510-0002

DUONET Repeater Panel
1 x Repeater panel enclosure inc. back box, 1 x Back plane PCB inc. PSU, 1 x Repeater CIE assembly, 1 x Network Card.



507-0002

QUADNET Repeater Panel
Includes: 1 x Repeater panel enclosure inc. back box, 1 x Back plane PCB including PSU, 1 x Repeater CIE assembly, 1 x Network Card

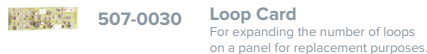
DUONET & QUADNET Power Supply Units (Batteries not included with power supplies)



507-0003

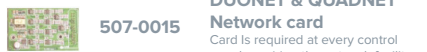
DUONET & QUADNET PSU

DUONET & QUADNET Control Panel Accessories



507-0030

DUONET & QUADNET Loop Card
For expanding the number of loops on a panel for replacement purposes.



507-0015

DUONET & QUADNET Network card
Card is required at every control panel requiring the network facility.



507-0060

DUONET & QUADNET Software
Additional software disk with DUONET / Quadnet commissioning / upgrade software.



507-0040

DUONET & QUADNET Software & Lead Pack
DUONET & QUADNET commissioning / upgrade software and leads required for system set up.



507-0080

DUONET & QUADNET Serial Lead



507-0070

DUONET & QUADNET USB Lead

Addressable ASD Detectors



205-0003

ASD Detector
Includes Base



205-0001

ASD Detector with Sounder
Includes Base



205-0012

ASD Detector with Sounder/Strobe
Includes Base



905-0001

ASD Detector Mounting Base:
Pack of 5



900-0003

ASD Deep Back Box



25-0046-201

ASD Head Removal Tool

Addressable Accessories & Modules



803-0006

Loop I/O Module
Relay output to provide shut down facilities with 230V AC 3A rated DPCO relay contacts and monitored input.



803-0005

ASD I/O Interface Boxed Module



803-0010

Conventional Module
Provides the facility to connect 1 zone of conventional resistance monitored devices to the addressable system.



803-0022

Loop Control Module
Provides a single 24vdc monitored O/P suitable for the control of conventional Sounders and Visual Alarm Devices.

Addressable Manual Call Points



403-0006

Manual Call Point
Includes cover



403-0007

Manual Call Point Weatherproof
Includes cover

Addressable Sounders & Sounder/Strobes



326-0001

Sounder: Low profile



326-0003

Sounder: Deep Base



313-0001

Sound Point: Red



326-0015-R

Strobe: Weatherproof



313-0002

Sound Point: White



326-0021-R

Sounder/Strobe: Low profile



323-0001

HI Point



326-0023-R

Sounder/Strobe: Deep Base

BECAUSE SO MUCH IS AT STAKE™



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