

# **FIREBOY-XINTEX** FIRE DETECTION SYSTEM



## **MONITOR DISPLAY FEATURES**

- Full indication from one central location on the boat
- Visual indication of a fire or fault
- Audible indication of a fire or fault
- Isolate any zone
- All zone names are easily programmed; i.e., Engine Room, Upper Deck, Galley, Master Stateroom, etc.
- Backlight for night operation

## **SMOKE & HEAT DETECTORS**

Sold separately. Hard wired 12/24VDC



Photo Electric Smoke Detector  
Model AP65-PESD-02-TB



Heat Detector 170F  
Model AP65-HD170-02-TB

Supply Voltage: 10-30 VDC (auto sensing). Quiescent Current: 12 milliamps (with backlight off). Voltage and EMI protected. Reverse polarity protected. Data retention 50 years (without power). *Optional Sounder Base model AP65-SB-01*

## **MONITOR UP TO 16 ZONES**

The Fireboy-Xintex Fire Detection System provides an intelligent networked solution for the monitoring of 4 to 16 zones. Easy installation, does not require extensive set up or programming.

The system consists of a monitor, one input module (model FR-100) and up to 14 smoke or heat detectors in a 12 VDC system, or 8 detectors in a 24 VDC system, plus up to two audible alarms connected to each zone (sold separately). The system communicates via a 2 wire network cable with a maximum cable length of 3200 feet.

## **MODEL DESCRIPTION**

FR-4000	4-Zone Fire Detection Monitor/Display
FR-8000	8-Zone Fire Detection Monitor/Display
FR-16000	16-Zone Fire Detection Monitor/Display*
FR-100	Input Module

\* Special order: Please allow 10 weeks for delivery.



## **FR-100 INPUT MODULE**

"Manages the sensors" and features:

- Up to 8 separate zones
  - 2 Output Relays
  - 10A resistive @ 24VDC
  - Relays 1 & 2 close on Fire Detection
  - Relay 1 opens when alarm is muted
  - Relay 2 opens when all zones are OK
- Included with Models FR-4000, FR-8000, FR-16000

# **FIREBOY-XINTEX**

Fireboy-Xintex.com

Fireboy-Xintex, Inc. . P.O. Box 152  
Grand Rapids, Michigan 49501 . 616.735.9380

Fireboy-Xintex, Ltd . Unit 10 Holton Road, Holton Industrial Estate  
Poole, Dorset BH166LT UK . 44 (0) 845 389 9462