Description

The FxIP™ fire control network from Harding Instruments is a revolutionary IP-based fire control network consisting of a series of addressable control modules that can be distributed throughout any type of facility.
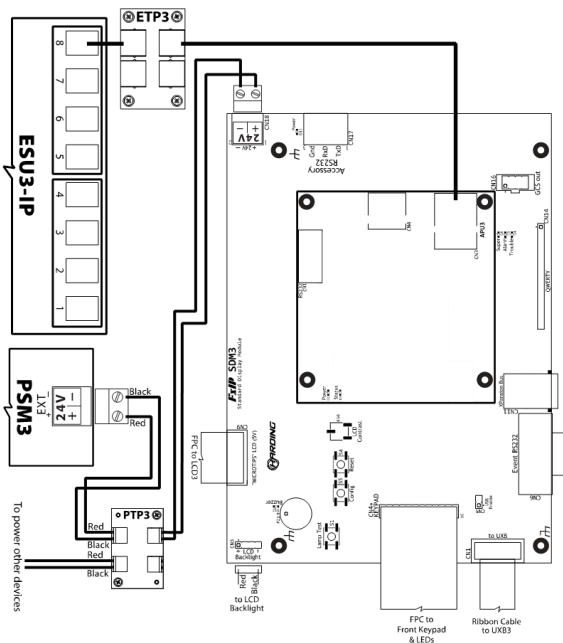
No central processing unit is required. Core modules connect to other core modules to form the fire protection system. With no single point of failure, distributed modules provide the greatest degree of scalability, survivability and building protection. True distributed architecture provides scalability and ensures reliable and timely response times.

The RA-220 provides for remote placement of a SDM3-IP module for distributed control or to be used for remote annunciation. RA-220

The RA-220 may be added in any quantity, up to the system maximum of 50 modules.

From a single display, an operator with password-protected access to the system may add or remove modules, add or remove devices, make changes to system programming pertaining to modules and/or devices, add soft-key functionality, add/remove groups/zones, create or delete Control-By-Event routines, test devices, view the history logs of any module and otherwise exercise full control over the system programming/activity.

Typical Wiring for Remote SDM3-IP /Annunciator

Features

- Full control over all system programming
- Annunciates all system events/conditions on the integral LCD Display
- With a SDM3-IP, the RA-220 may be used as a starting point in a broader distributed FxIP™ fire network
- Distributed modules may be added to the system at any point in the protected facility
- IP protocol provides error free module addressing
- Ethernet connection provides fast, secure communication
- On board USB ports for upload/download of system programming to USB Mass Storage Devices
- 3000 event history log per module
- Four programmable soft keys per display module
- Groups/Zones assignments and CBE routines
- Advanced Boolean Logic CBE Routines
- Day/night mode
- Green/RoHS Compliant

Listing

UL Standard 864 10th Edition
FCC Part 15 Class A Compliant

Represented by:

9564 Yellowhead Trail NW   Tel 780.462.7100
Edmonton, Alberta, T5G 0W4   Fax 780.450.8396
sales@harding-tech.com   www.harding-tech.com

Specifications

Physical Form
13.58" x 9 5/8" x 42 7/16" (346 x 244 x 63 mm)

Environmental
Operating Temperature
0˚ C to 49˚ C (32˚ F to 120˚ F)

Humidity
(non-condensing) of 85% at 30˚ C (86˚ F)

Power Requirements
Input voltage non-resettable 24 Vdc

Ordering Information

RA-220		P	-	A
Paint				
Red		R		
Beige		B		
Control Option				
SDM3-IP c/w UXB3				2

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