FireNET™*Marine* - ANALOG ADDRESSABLE FIRE ALARM CONTROL PANEL

STANDARD FEATURES

- Analog design using Hochiki's advanced DCP protocol for fast communication
- Up to 127 sensors & modules, plus 127 analog sounder bases, for a total of 254 points possible per loop
- Uses standard wire, no-shielded or twisted pair required on SLC loops
- Programmable sensitivity levels by device
- Alarm Verification feature
- Automatic daily calibration & drift compensation routine
- Large 8-line x 40-character LCD display (320 char.)
- RS-485 bus for panel network (option)
- Built-in RS-232 interface for programming via a PC
- 3 on board programmable Form C relays rated at 1 amp at 30VDC
- 2 auxiliary power outputs, each rated 360mA at 24 VDC
- Loop Explorer Windows® configuration utility
- Auto-learn feature
- 500 network wide software zones
- Network Capability of up to 64 panels (option)
- Built in help and alarm information screens
- 2 on-board Class B (style Y) NAC circuits rated at 2.3 amps each (Special Application) and 1.6 amps each (Regulated continuous)
- Gentex, System Sensor, Wheelock, and Amseco NAC sync protocol built-in
- Automatic day/night sensitivity modes
- Fire Drill test function
- Walk Test function
- Powerful & versatile Cause & Effect wizard including:
    - *Cause & Effect action
    - *Disable function configuration
    - *Test mode configuration

DESCRIPTION

The FireNET™ Marine (FNM-2127) series control panel is an analog addressable fire alarm panel with build options containing 1 or 2 SLC loops, a Digital Alarm Communicator/ Transmitter (DACT), and an RS-485 bus for network communication. Each SLC loop supports 127 devices of any combination (sensors or modules), and 127 analog sounder bases, for a possible total of 254 points per loop. Communication between devices is accomplished by use of standard cable (shielded or twisted pair is not required). Each panel includes a 4-amp power supply and has 2 on-board NAC circuits.   The RS-485 bus provides communication to the panel network while another RS-485 bus provides communication for peripheral devices. The RS-232 interface allows the convenience of programming via a PC. The system will support a variety of Hochiki devices; photo and Multi-criteria sensors, which contain a unique, patented sensor design incorporating automatic drift compensation and day/night sensitivity modes. Additional devices include contact monitors, relay controllers and manual pull. The Loop Explorer Windows® Software interface provides the installer with fingertip access to installation programming and diagnostic tools. An Auto Learn feature offers the convenience for quick start applications. Add to this a reputation for high quality and dedicated service which makes this an exceptional product both in performance and value.

PRODUCT LISTINGS

SIGNALING

LISTED
S6468

United States Coast Guard
U.S. Department of Homeland Security
161.002/A58/0

Specifications subject to change without notice.

SPECIFICATIONS

Primary AC	120VAC @ 2.1 Amps 50/60hz or 220VAC @ 1.1Amps 50/60hz
Output DC	24VDC @ 5.25 Amps
Power Supply	4 Amp integrated
Charger Current	1.5 Amps max.
Dimensions	14.5" W x 19" H x 3.5" D
Weight	20 lbs. (without batteries)
Color	Red (optional charcoal)
Material	ABS/steel enclosure
Display	8 line x 40 character LCD (320 characters total)
Network	Dual RS485 ports (64 panels max.)
Zones	500 network wide software zones per system
SLC loops	1 or 2 (class A, "style 6 or 7" or class B, "style 4")
Devices per loop	127 sensors & modules, plus 127 analog sounder bases, 254 total
Addresses per panel	800 addresses+sub-addresses max. per panel
NAC Outputs	(2) class B, 2.3 Amps (special application) 1.6 Amps Regulated (continuous)
Relay Outputs	(3) Form C 1 Amp @ 30VDC
Aux. Power	2 outputs, 360mA @ 24VDC each
PC Port / Printer	RS232

SLC COMPATIBLE DEVICES & SYSTEM ACCESSORIES

MODEL	DESCRIPTION
	ANNUNCIATOR
FNM-LCD-S	Serial LCD Annunciator
	SLC LOOP DEVICES
FNM-ALK-V	Analog Addressable Photoelectric Sensor
FNM-ACA-V	Analog Addressable Multi-criteria Sensor (Photo & Heat)
FNM-NSA-6	Six inch Sensor Base
FNM-NSA-4	Four inch Sensor Base
FNM-FRCME-M	Contact Monitoring Module (mini w/terminal blocks)
FNM-FRCMA	Class A Contact Monitoring Module
FNM-DIMM	Dual Input Monitor Module
FNM-R2ML	Dual Relay Module
FNM-AMS-KL-LP	Addressable Manual Pull Station
	ACCESSORIES
TCH-B100	Hand Held Programmer (portable device addresser)