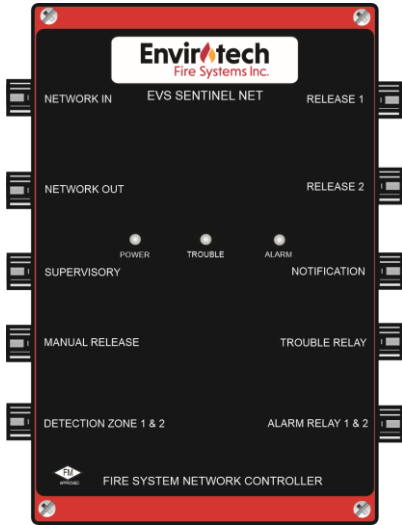


SENTINEL NETWORK CONTROL MODULE (NCM)



FEATURES

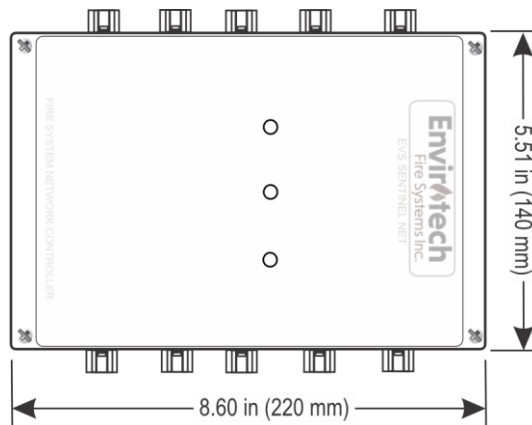
- FM Approved for Mobil Machinery and off-road vehicles
- NEMA 4X / IP66 Enclosure
- Two Detection Circuits
- Two Agent Release Circuits
- Two Alarm Relay Connections
- Supervisory Circuit
- Notification Appliance Circuit (alarm)
- Flexible Activation-delays and Agent Release Programming
- Can be Programmed via USB into Windows Computer
- 4000 Events in Downloadable Event Log
- CANbus Communication Between Modules
- Up to six NCM and two Network Interface Modules (NIM)
- Cabling is “plug-and-play” using EFS Cables

Where Used	EVS	DCS	LS
	✓	✓	✓

The Sentinel NET System shall be configured only by trained, certified technicians per DIOM 83-132555-000.

Technical Information

Item	Specification
Power Requirements	<ul style="list-style-type: none"> ▪ 9-32 Vdc (12-24 Nominal) ▪ 200 mA Standby, ▪ 3.75 Amps Maximum Alarm
Operating Temperature	-40°F (-40°C) to 158°F (70°C)
Alarm Relay Contact Rating	30 Vdc, 2 Amps, Form “C”
Enclosure Rating	NEMA 4 / IP66
Compatibility	EVS, DCS, LS Suppression Systems



Sentinel NET Network Control Module with Dimensions

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PRODUCT INFORMATION

Description	Part Number	Data Sheet	Where Used		
Network Control Module, (NCM) Sentinel NET	83-132420-000	EFS-42-2120	SA1	NET	
			EVS	DCS	LS

RELATED PRODUCT INFORMATION

Network Interface Module (NIM), Sentinel NET	83-132430-000	EFS-42-2121	Where Used	SA1	NET	
Battery, Rechargeable, 1 hour Supply	83-132400-250	EFS-42-2170	Where Used	SA1	NET	
Cables and Harnesses	Assorted	EFS-42-23xx	Where Used	SA1	NET	
Dual Spectrum Infrared Detector, IR-1A	83-132700-000	EFS-42-2210	Where Used	SA1	NET	
LHS Cable, 100 Meters Reel (328 Feet), 350° F	83-100003-001	EFS-42-2220	Where Used	SA1	NET	
Base, LHS Cable	83-132454-000	EFS-42-2225	Where Used	SA1	NET	
EVS Detect-A-Fire (Fenwal DAF)	83-132440-xxx	EFS-42-2230	Where Used	SA1	NET	
Remote Electric Manual Release	83-132455-000	EFS-42-2450	Where Used	SA1	NET	
Actuation Monitor Switch (W/O Eol) & Dual Leads (Replaces 83-132510-525)	42-990132-510	EFS-42-2520	Where Used	SA1	NET	
Maintenance Bypass Switch	83-132483-000	EFS-42-2360	Where Used	SA1	NET	
Low-voltage Disconnect Switches	83-132400-300 83-132400-324	EFS-42-2370	Where Used	SA1	NET	
Audio & Visual Warning Devices	Assorted	EFS-42-2530	Where Used	SA1	NET	
End-of-line Devices and Blanking Plugs	Assorted	EFS-42-2380	Where Used	SA1	NET	

ACTUATION ACCESORIES

EVS MkII Protractor (direct to cylinder)	42-002089-001	EFS-42-2470	Where Used	SA1	NET	
Protractor for Remote System Actuator and for DCS & LS cylinders	83-132500-500					

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