

Nova Intelligent Addressable Fire Detection Repeater Panel

Nova-AFCP-RP

These are the products used for Intelligent Addressable Fire Detection and Warning Panels, providing monitoring and intervention. Nova Series is used for all panels. It is used to monitor a fire, malfunction or fault situation in the main panel from the distance. Monitoring is done with the LCD screen on the front of the panel. It can manage all panels in the network, it also gets addresses for the total number of networks (96).

The repeater panel can be used on Line or Loop lines.

It can be connected up to 1000 meters away with RS-485 communication card.

- With data and energy CAT6 cable max 250mt.
- With data CAT6 and energy 1km 0.8 fire cable / with external power supply.
- With a 0.8 fire cable data and energy distances of 1 km are declared.



TECHNICAL SPECIFICATIONS

Main Supply Input	It is supplied through the main panel. Situations Requiring External Power Supply 27VDC \pm 0.5VDC
Supply Current	4A @ 27VDC 108W
Alarm Relay	27 VDC @ 2A No/Nc-Dry Contact-Normally without energy
Fault Relay	27 VDC @ 2A No/Nc-Dry Contact-Normally Energized
Operating Temperature	(-10 °C) ~(+55 °C)
Relative Humidity (Max.)	95% RH Non-Condensing
Protection Class	IP 30
Enclosure Materials	DKP Metal Body
Assembly method	Surface
LCD features	4x40
Dimensions	192x359x68 mm - Metal Body
Weight	3,15 kg.
Warning LEDS	System Fault, Power Fault, Fire, Fault, Test, System Enabled, Sounder Active, Network
Keyboard	Reset, Buzzer Mute, Lamp Test, Sounder Active/Mute, Up, Down, Forward and Backward Keys