

## NOVA Series Intelligent Addressable Fire Detection Detectors

### Nova-AOD Intelligent Addressable Optical Smoke Detector With Isolator

Eleks Nova Intelligent Addressable Fire Detection Detectors' Nova-AOD Intelligent Addressable Optical Smoke Detector contains High Technological Features with it's New Design. Built-in isolator is available.

**Smoke Detector Levels:** Pollution, Pre-Alarm (Off at factory settings), High, Normal, Low sensitivity, Day/night.

**Certified with EN54-7 and EN54-17 Standards.**



#### Technical Specifications

Supply voltage	24 VDC Typical	
Quiescence current	300±10µA	
Alarm Current	2 mA	
Start / Detect Time	9 seconds	
Power Indicator	Red Led (Short Flasher)	
Alarm Indicator	Red Led (Steady)	
Operating temperature	(-10 °C)(+55°C)	
Relative humidity (Max.)	95%	
Dimensions	100 gr.	
Weight	Product	40 gr.
	Base	Ø:100 mm , h:50 mm

### Nova-AHD Intelligent Addressable Heat and Rate-of-Rise Detector with Isolator

Eleks Nova Intelligent Addressable Fire Detection Detectors' Nova-AHD Intelligent Addressable Heat and Rate-of-Rise Detector contains High Technological Features with it's New Design. Built-in isolator is available.

**Heat Detector Levels:** 58°, 58° and heat rise, 82°, heat rise.

**Certified with EN54-5 and EN54-17 Standards.**



#### Technical Specifications

Supply voltage	24 VDC Typical	
Quiescence current	300±10µA	
Alarm Current	2 mA	
Start / Detect Time	9 seconds	
Power Indicator	Red Led (Short Flasher)	
Alarm Indicator	Red Led (Steady)	
Operating temperature	(-10 °C)(+55°C)	
Relative humidity (Max.)	95%	
Weight	Product	100 gr.
	Base	40 gr.
Dimensions	Ø:100 mm , h:50 mm	

### Nova-ACD Intelligent Addressable Combined Detector - with Isolator

Eleks Nova Intelligent Addressable Fire Detection Detectors' Nova-ACD Intelligent Addressable Combined (Optical Smoke and Heat / Heat Rise) Detector With it's New Design contains High Technological Features. Built-in isolator is available.

**Combined Detector Levels:** Smoke and 58° heat, Smoke and 82° heat

**Certified with EN54-5, EN54-7 and EN54-17 Standards.**



#### Technical Specifications

Supply voltage	24 VDC Typical	
Quiescence current	300±10µA	
Alarm Current	2 mA	
Start / Detect Time	9 seconds	
Power Indicator	Red Led (Short Flasher)	
Alarm Indicator	Red Led (Steady)	
Operating temperature	(-10 °C)(+55°C)	
Relative humidity (Max.)	95%	
Weight	Product	100 gr.
	Base	40 gr.
Dimensions	Ø:100 mm , h:50 mm	

## SPECIFICATIONS

- \* Complies with Nova Protocol.
- \* Built-in Isolator Available.
- \* 2 pcs, The Feature To See Led Indicator Status from 360 Degree.
- \* In case of Quiescence LED Indicator flashes Red, In case of Alarm constant Red LED Indicator becomes active.
- \* High Filtering for False Alarms with Electromagnetic Resistance and Anti-Dust Barrier.
- \* In case of connection to output group, Dedector and Remote Indicator (E-PIL) ligths turn on to RED.
- \* There are 3 different alarm thresholds for smoke detectors, 2 + 2 for heat detectors and 3 + 4 different alarm thresholds for combined detectors.
- \* Alarm and Fault Process Evaluation and Decision Making Feature
- \* Optional red led cancellation option in case of quiescence