

Intelligent beam detector

The beam smoke detector works on the principle of control of IR radiation power attenuation at the moment of passing through a controlled air medium.

The device is fully compatible with all fire control equipment utilizing the Argus Vega fully digital communication protocol. In case of alarm the sounder is activated by the control panel.



Features and benefits

- Fully intelligent
- Adjustable sensitivity – low, normal or high
- Built-in laser pointer: visual control of beam direction during alignment
- Integrated short-circuit isolator
- Auto-addressing or via handheld programmer
- 5 years product warranty

Technical specifications

Address range	From 1 to 240
Power supply (via loop)	10 - 40 V
Current consumption from the loop:	
Standby mode	200 uA
Alarm mode (depending on brightness)	7 mA
Operating range	from 10 to 100 m
Dimensions	275 mm x 160 mm x 102 mm
Dimensions (reflector unit)	259 mm x 210 mm x 19 mm
Weight	1000 g
IP rating	IP65
Max tolerated humidity (no condensing)	93% RH
Operating temperature range	from -30 °C to +55 °C

Warranty

All devices are supplied with the benefit of a limited 5 years warranty. This warranty is invalidated by mechanical or electrical damage caused in the field by incorrect handling or usage. Product must be returned via your authorized supplier for repair or replacement together with full information on any problem identified.