



Features

- Quick and simple to install
- Provides seamless VESDA^{net} fault-tolerant communication
- Minimal configuration required before operation
- Diagnostic LED indicators (visible when case removed)
- Fully transferrable to another VLF detector

Introducing VESDA^{net} Interface Card

The VESDA^{net} Interface Card (VN Card) is a simple to install plug-in interface card for the range of VESDA LaserFOCUS VLF-250 and VLF-500 smoke detectors. The VN card provides seamless VESDA^{net} communication from the detector to VESDA^{net} devices and configuration and monitoring tools.

What is VESDA^{net}?

VESDA^{net} is the comprehensive fault tolerant proprietary VESDA communications protocol. VESDA^{net} links the VESDA range of detectors, displays, programmers and remote units on the one network, or remotely, to enable sophisticated configuration, monitoring and control from local or remote sites. Using a VESDA High Level Interface (HLI), VESDA^{net} also interfaces with systems external to the network such as building management systems and Fire Alarm Control Panels.

Using a VESDA configuration tool such as VESDA System Configurator (VSC) or an LCD Programmer, users can view and administer all devices via VESDA^{net}. The VN Card can be configured through the VESDA detector via its RS-232 Serial port or from the VESDA^{net} using VSC.

Specifications

Power Consumption

The detector provides the power supply to the VN Card. It consumes less than 1 W.

Dimensions

Length x Width x Height 137 mm (5 1/4") x 71 mm (2 13/16") x 20 mm (13/16")

Weight 0.08 Kg

Terminals 0.2 - 2.5 mm² (30-12 AWG)

Operating Conditions

Detector Ambient 0 to 40° C (32 to 104° F)

Humidity 5% to 95% (non-condensing)

Product Warranty

2 years

Ordering Information

Model Number: **VIC-010**

Interface cable, screw and VESDA^{net} cable connectors are included with the product.

Approvals/Listing (Pending)

- UL
- ULC
- FM
- LPCB
- VdS
- NTC
- AFNOR

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