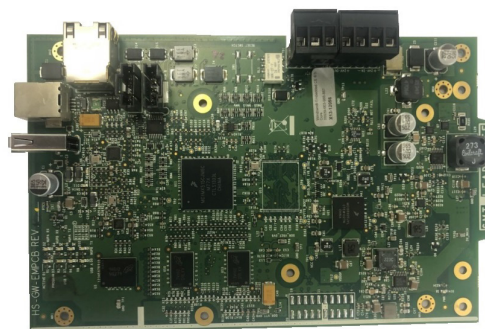


#### FEATURES

- ✓ Communicates with the VHX-1420-HFS using Modbus protocol via RS-232 cables
- ✓ Supervises the communications to the VHX-1420-HFS
- ✓ Monitors up to 100 detectors
- ✓ Displays VESDA devices as type "Aspiration" on the display nodes
- ✓ Monitors VESDAnet detector events from NCA-2 or ONYXWorks®, configured for Network Display Mode
- ✓ Controls VESDAnet detector functions from NCA-2 or ONYXWorks®, configured for Network Display Mode
- ✓ Performs Read Status of VESDAnet detectors from NCA-2 or ONYXWorks® configured for Network Display Mode
- ✓ Enables zone mapping



#### PRODUCT DESCRIPTION

The VESDA Gateway provides a communication link between the NOTI•FIRE•NET™ network and the Xtralis™ VESDAnet network.

The VESDA-HLI-GW connects to the standard NOTI•FIRE•NET™ or high-speed NOTI•FIRE•NET™ and enables event notification and control of devices on the VESDAnet through a supervised VHX-1420-HFS Communications module.

The VHX-1420-HFS provides an interface with the VESDAnet. The VHX-1420-HFS translates protocols used on the VESDAnet to the Modbus protocol.

Event notifications for up to 100 VESDA detectors are displayed on the fire network annunciators with a device type of "Aspiration." Control can be initiated from these annunciators.

#### COMPATIBILITY

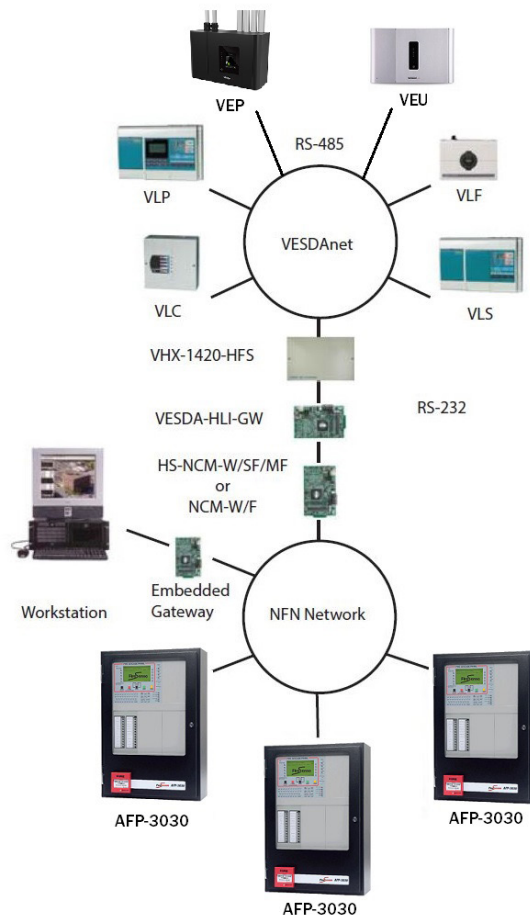
- ✓ High-speed NOTI•FIRE•NET™ network
- ✓ Standard NOTI•FIRE•NET™ network, version 5.0 and higher
- ✓ ONYXWorks® Workstation (v.3.18 or higher)
- ✓ PC NFN Gateways (NFN-GW-PC-F, NFN-GW-PC-W, NFN-GW-PC-HNMF, NFN-GW-PC-HNSF, NFN-GW-PC-HNW)
- ✓ Embedded NFN Gateway (NFN-GW-EM-3 v.18 or higher)
- ✓ NOTI•FIRE•NET™ Web Server NWS-3
- ✓ The VESDA Gateway is compatible with the following VESDA detectors:
  - VESDA LaserPLUS (VLP)
  - VESDA LaserFOCUS (VLF)
  - VESDA LaserSCANNER (VLS)
  - VESDA LaserCOMPACT (VLC)
  - VESDA-E

#### TECHNICAL SPECIFICATIONS

Input voltage	24Vdc
Input current	460mA @ 24Vdc with or without NCM
Temperature	0°C to 49°C
Humidity	93 ± 2% non-condensing @ 32°C

**NOTE:** It is recommended that this product be installed in an environment with a normal room temperature of 15-27°C.

#### CONNECTION SCHEMATIC



#### ORDERING INFORMATION

VESDA-HLI-GW	VESDA Gateway
VHX-1420-HFS	VESDA HLI and VESDAnet socket in wall mount metal box