

Features

- ▶ Multi-functional gateway for use with Latitude fire alarm systems
- ▶ Configuration through embedded web server - no additional software required
- ▶ EZ configuration feature enables quick and easy starting setup
- ▶ Remote notification of fire alarm system status/events via e-mail or SMS
- ▶ SMS and E-mail messages are user customisable to suit requirements
- ▶ Easy register/unregister for SMS notifications
- ▶ System integration capabilities via Modbus TCP/IP or BACnet IP protocols*
- ▶ Downloadable diagnostic information
- ▶ Field upgradeable firmware
- ▶ Compatible with the current range of addressable and conventional panels using IP, Serial or GPIO connectivity

*BACnet support currently only available for L@titude systems

Description

Highly configurable using an embedded web server and EZ configuration wizard Vizulinx provides a whole range of options for remote monitoring and system integration of Latitude.

SMS text messaging can be provided using LAN or USB GSM connectivity. E-mail messaging can be provided using LAN or USB GSM/Wi-Fi connectivity. Both communication methods can provide immediate notification to managers, staff, maintenance and service engineers of a change in panel status i.e. alarm, fault etc. wherever they are. Earlier notification enables a more effective response which can reduce system downtime and improve false alarm management.

Format of e-mail and SMS messages are user configurable, information shown in the message can be customised as required.

Integration of Latitude with other building equipment such as controllers for ventilation, lifts etc. is essential and Vizulinx provides easily configurable solutions using Modbus TCP/IP or BACnet IP protocols.

Vizulinx enables Latitude to send status messages to other equipment which are part of Building Management (BMS) or Building Automation and Control systems using the above protocols.



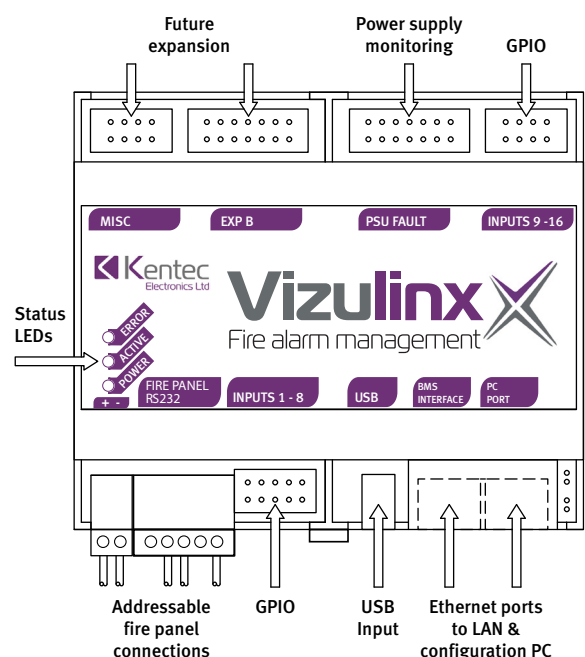
Vizulinx - Housed version (M2)



Vizulinx Module

Modbus – Up to 9999 Modbus addresses can be configured on Vizulinx relating to Panel, Zone and Loop device status. For addressable systems 500 Panel addresses, 500 zone addresses and 1000 pre-configured loop device addresses are provided free with the Vizulinx module. Additional Modbus addresses can be unlocked on the Vizulinx module by purchase of a Modbus license update code, each license will unlock an additional 1000 Modbus addresses.

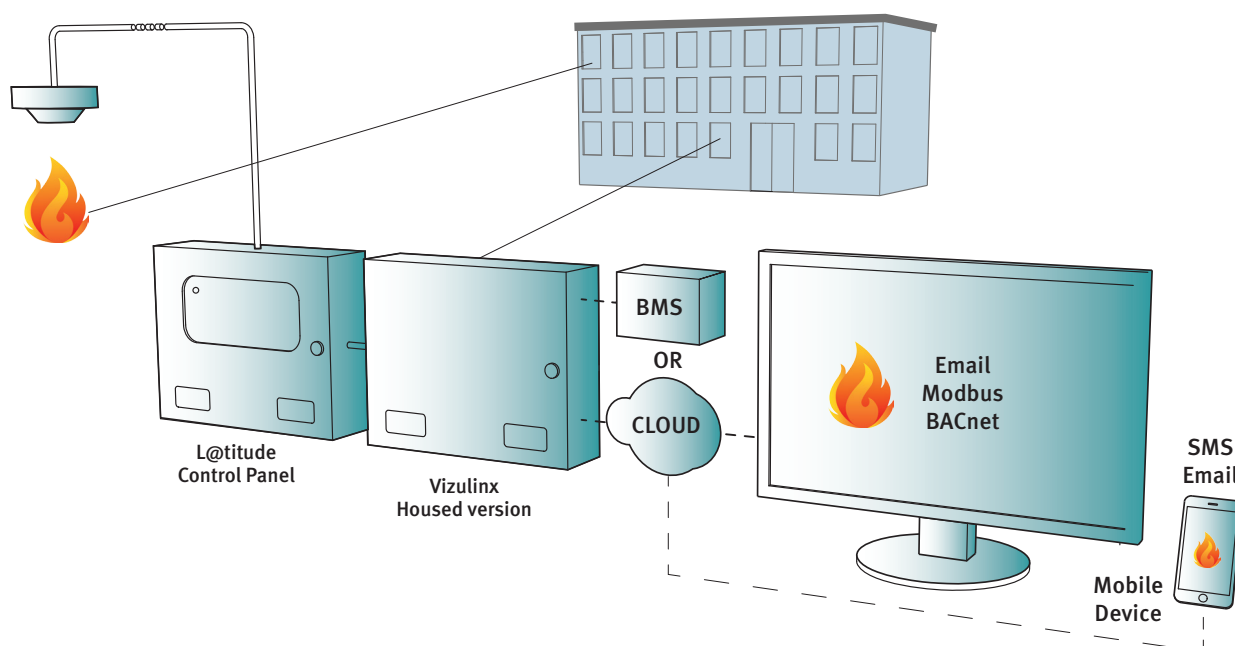
BACnet - Uses Object IDs to identify panels, zones and devices, on a BACnet protocol network. Vizulinx provides 2000 zone object IDs, 128 panel object IDs and 500 object IDs for loop devices (Separate Object IDs are allocated to addresses and sub-addresses). Additional object IDs for loop addresses and sub-addresses can be unlocked by purchase of a BACnet upgrade license code, each license code will provide an additional 500 object IDs (BACnet currently available for Latitude systems only)



Description	Colour	Dimensions W x H x D (mm)
Vizulinx - Module	N/A	106 x 90 x 32
Vizulinx - Housed version (M2)	Powder coat - Grey (BS-00-A-05)	385 x 310 x 90

Specification	Specification	
Vizulinx Module	Module Operating Voltage	9 - 30 VDC
	Module Current Consumption	200 mA max @ 9 VDC, 80 mA max @ 30 VDC
	Processor	AM3354 CPU 300-800 Mhz
	RAM	512 MB
	1 x USB Type Port	Supports third party dongles for GSM and Wi-Fi connectivity
	2 x Ethernet Ports	Configurable for connection to LAN and configuration PC: Ethernet 0: Default setting static IP (192.168.100.250) Ethernet 1: Default setting DHCP
	Isolated RS232 Port (GPIO)	Avoid ground faults
	16 x General Purpose Input / Output	Inputs: 0 V triggered, Outputs: default high switch low (0 V). Provided in two groups of 8
	3 x Status LEDs	Power (green), Activity (amber), Error (red)
	Packaged Weight (kg)	1
Vizulinx Housed version (M2)	Power supply input voltage	230V AC +10%/-15%
	Power supply output current	2.5 A (continuous)
	Standby battery capacity	2 x 12V 7Ah SLA batteries (Yuasa NP)
	Packaged weight (kg)	3

Vizulinx Integrating Fire Safety



Vizulinx should not be used as primary notification and is to support and provide additional means of communication only