

# VIZULINX

## Fire Alarm Management Solution

### Features

- ▶ Monitor fire alarm activity on your workstation or device
- ▶ Receive alerts by email, SMS or pager
- ▶ Easy user subscription function - opt in opt out via text
- ▶ Defined message notification for managers, engineers or building occupiers
- ▶ Compatible with Modbus protocols
- ▶ Configuration through embedded web server
- ▶ Quick setup, user friendly operation
- ▶ Internal memory event log
- ▶ Isolated RS232 port
- ▶ A convenient and cost effective solution
- ▶ Housed or module only options
- ▶ DIN rail mountable (module only)



Module only: K85000

### Description

Vizulinx is a fire alarm management solution which enables you to monitor your fire systems remotely.

Highly configurable using an embedded web server and simple configuration wizard, it can be used to pass fire system events via e-mail, SMS, Modbus and message format using an IP connection.

Event notifications are triggered and processed immediately. Email or mobile phone messages can be routed to any number of recipients based on the fire alarm event types. These include fire, pre-alarm, fault, disable, in test, technical alarm and security.

As events are sent immediately, this reduces false alarms as it allows alarms to be investigated before sounding to prevent unnecessary evacuation.

Modbus connectivity enables a simple, low-cost integration into building management systems.

Through Mass Notification, Vizulinx keeps the occupants and key emergency responders aware of alarm conditions with location description or area messages and required event actions.

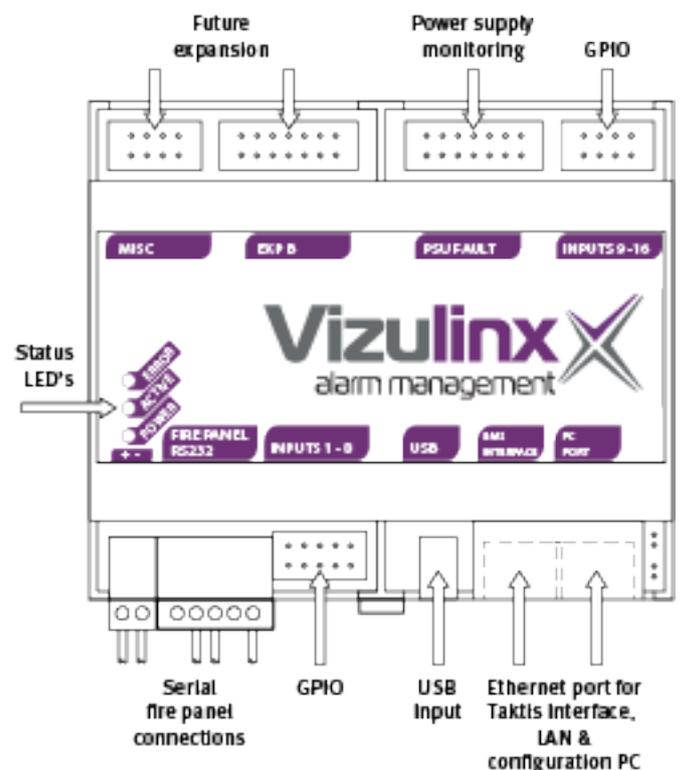
Provides building managers & service organizations instant updates on any faults & fire alarm activity, thus providing convenience and time-saving efficiencies.

Vizulinx is compatible with Taktis EN and Taktis UL via IP, Syncro, Syncro AS, Elite and Elite RS via RS232 serial, as well as Sigma conventional and extinguishing panels via GPIO.

GPIO connections can also be used to monitor any equipment which provides volt free relay outputs for signalling status.



Housed version: K85000 M2



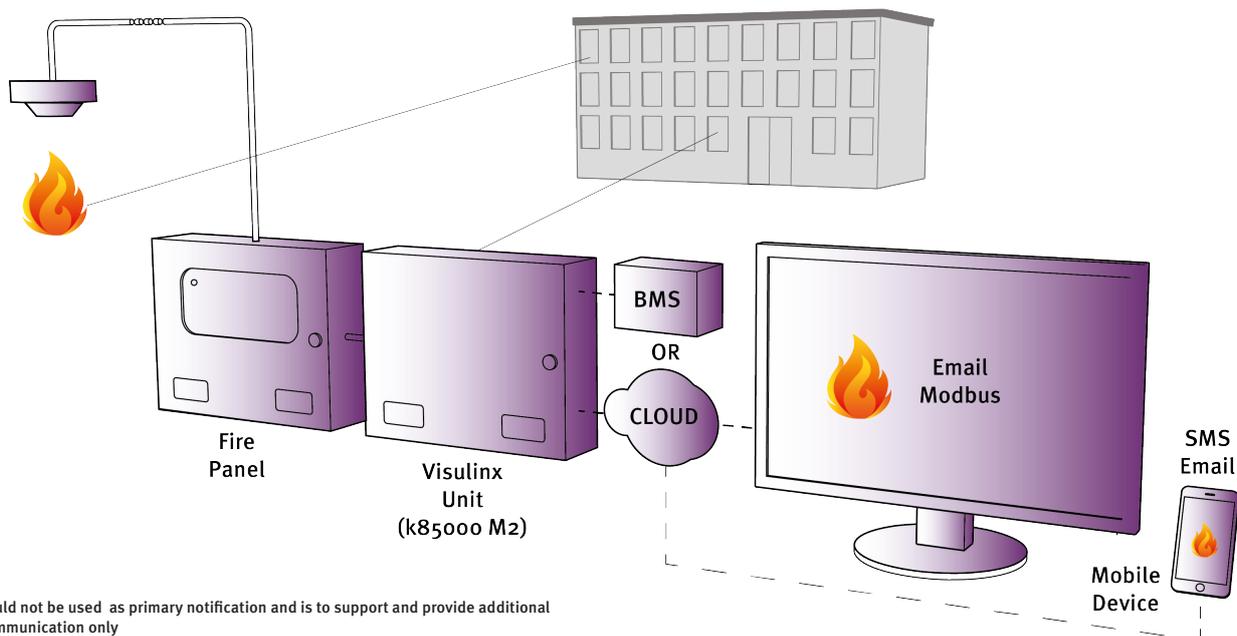
## Equipment

Product Code	Description	Colour	Size WxHxD (mm)
K85000	Vizulinx - Module only	N/a	106 x 90 x 32
K85000 M2	Vizulinx - Housed version (M2)	Powder coat - Grey (Bs-00-A-05)	385 x 310 x 90
K85110 AM3	Vizulinx - Housed version (AM3) 110V AC	Powder coat Red (RAL 3002)	369 x 481 x 110
K85240 AM3	Vizulinx - Housed version (AM3) 240V AC	Powder coat Red (RAL 3002)	369 x 481 x 110

## Specifications

K85000	Module operating voltage	9 - 30V DC
	Module current consumption	200mA max @ 9V DC, 80mA max @ 30V DC
	Processor	AM3354 CPU 300-800-Mhz
	RAM	512MB
	1x USB type port	Supports third party dongles for GSM and Wi-Fi connectivity
	2x 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)	Avoids ground faults
	16x General Purpose input/outputs	Inputs: ov triggered, Outputs: default high switch low (ov). Provided in two groups of 8.
	3x Status LED's	Power (green), amber (activity), red (error)
	Packaged weight	1kg
K85000 M2 K85110 AM3 K85240 AM3	Power supply input voltage	K85000M2/K85240 AM3 - 230V AC +10%/-15% K85110 AM3 - 110V AC
	Power supply output current	2.5A (continuous)
	Standby battery capacity	K85000 M2 - 2 x 12V 7Ah SLA batteries (Yuasa NP) K85110 AM3/K85240 AM3 - 2 x 12V 12Ah SLA batteries (Yuasa NP)
	Packaged weight	3kg

### Vizulinx Integrating Fire Safety



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

Datasheet DS108/02/19 Rev.04