



1 – 8 Loop Analogue Addressable
Fire Alarm Control Panel

EN 52-2 & 4 Approved

eurotech[®]
FIRE SYSTEMS LIMITED

ODYSSEY PLUS by Eurotech



PLUS
ODYSSEY
by Eurotech

Odyssey PLUS by Eurotech is an Intelligent Analogue Addressable Fire Alarm Control Panel that is available in 1 to 8 loop panel options.

Odyssey PLUS is suitable for small to large-sized fire detection systems and is compatible with Eurotech Odyssey, Apollo Discovery, Soteria (New Core Protocol) and Reach wireless .

Powerful and flexible programming is achieved via Eurotech's configuration tool ConfigManager PLUS which includes many pre-engineered programming functions. Simple system programming is also easily achieved via the front panel keypad.

Odyssey PLUS is configurable as a peer-to-peer network of up to 99 panels/nodes with a maximum of 150 Loops.

- Suitable for Small to Large projects such as offices, commercial, hospitals, airports, ports etc. where more power & flexibility is needed.
- Available in three standard models to suit any project.
- Fully Expandable 1 to 8 Loop with all models.
- Easy to understand control & navigation menu
- Flushing Bezel Available
- Remote Battery Box Available
- Special Build Options Available
- Two Colour finishes available (SP1M)



SP1X

SP8X

SP1M

- Space for either 18ah (SP1X), 26ah(SP1M) or 38ah (SP8X) Batteries
- Supports Eurotech's Plug & Play Control and Indication Modules
- Supports 99 Node Networks
- Approvals: EN54-2 and EN54-4
- Supports Aspirating
- Easy to use programming software
- Modular design for easy of repair & servicing
- Supports Eurotech SmartView Graphics
- Peer to Peer Networking

Odyssey PLUS by Eurotech



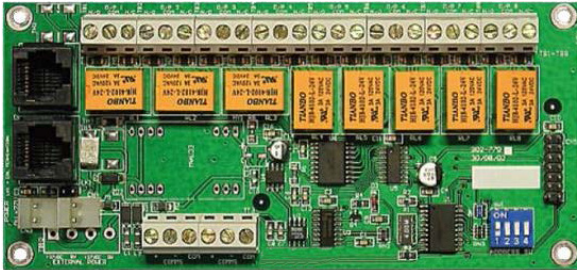
- Large Graphic Display.
- 500mA Loop Current.
- 4 Programmable Monitored Inputs.
- 4 Programmable Monitored Sounder Outputs.
- 5 Programmable Relays.
- 2 Auxiliary Power Outputs.
- Programmable via the front panel.
- Networkable.
- Supports High Level Graphics Interface.
- Supports a Range of Panel Add-ons.
- Rack Mount options available.



- Up to 15 Expansion Cards and 30 Repeater Panels at each FireFinder Plus
- Compatible with Eurotech Odyssey / Apollo Discovery protocol (up to 126 devices per loop).
- Compatible with Apollo CoreProtocol (Soteria) (up to 254 devices per loop).
- Compatible with Apollo Reach Wireless Range
- 1 - 192 Customizable Zones and 2000 Configurable Zones
- Simple Plug in Loop Card to expand

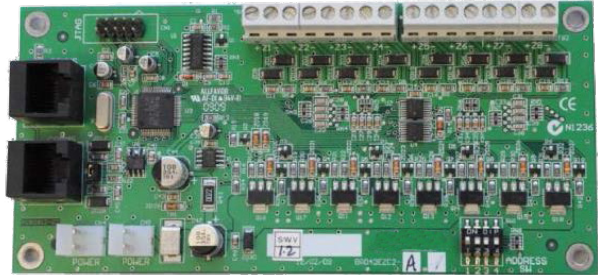
Odyssey PLUS Components

8 Way Relay Card



- Large Graphic Display.
- 500mA Loop Current.
- 4 Programmable Monitored Inputs.
- 4 Programmable Monitored Sounder Outputs.
- 5 Programmable Relays.
- 2 Auxiliary Power Outputs.
- Programmable via the front panel.
- Networkable.
- Supports High Level Graphics Interface.
- Supports a Range of Panel Add-ons.
- Rack Mount options available.

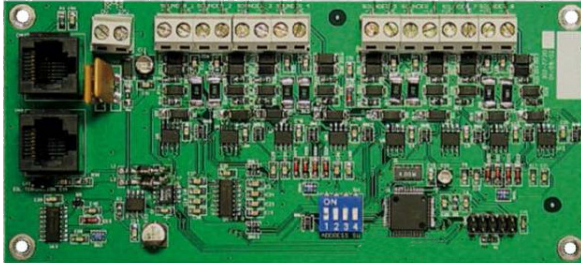
8 Zone Conventional Card



- Large Graphic Display.
- 500mA Loop Current.
- 4 Programmable Monitored Inputs.
- 4 Programmable Monitored Sounder Outputs.
- 5 Programmable Relays.
- 2 Auxiliary Power Outputs.
- Programmable via the front panel.
- Networkable.
- Supports High Level Graphics Interface.
- Supports a Range of Panel Add-ons.
- Rack Mount options available.

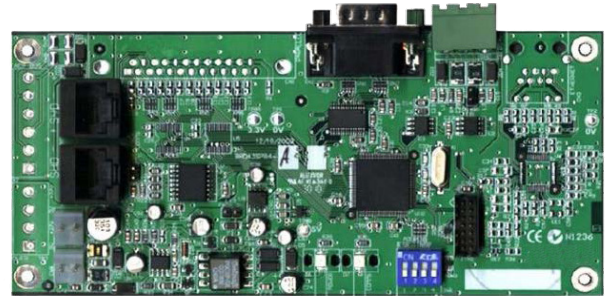
Odyssey PLUS Components

16 Channel Input Card



- The 16 Way Input Board provides additional programmable inputs to enhance the capabilities of Eurotech's Odyssey Plus Control Panels.
- The 16 Way Input Board is designed to be installed internally within the Fire Alarm Control Panel.
- Provide 16 Volt Free Switched Inputs.
- All Inputs are optically isolated.
- Full function and cause and effect programming.

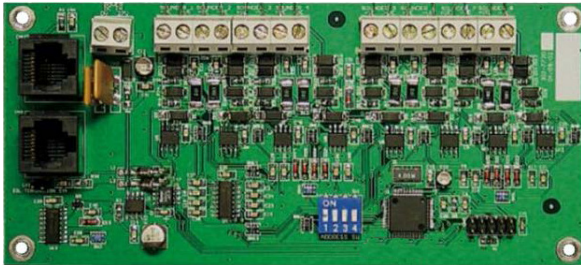
High Level Interface Card



- The High-Level Interface Expander provides the ability for the Fire Alarm Control Panels to support a range of high-level interface options.
- Typical applications for the High-Level Interface Expander include Building Management Systems BMS, Paging Systems, Nurse Call Systems, Ampac Graphics, and 3rd Party Product Support.
- Modbus Compatible.

Odyssey PLUS Components

8 Way Sounder Card



- The 8 Way Sounder Board provides an additional 8 monitored Sounder Outputs to enhance the capabilities of the Fire Alarm Control Panel.
- Provides 8 x 500mA Monitored Sounder Outputs.
- All outputs are fully programmable using function and cause and effect programming.

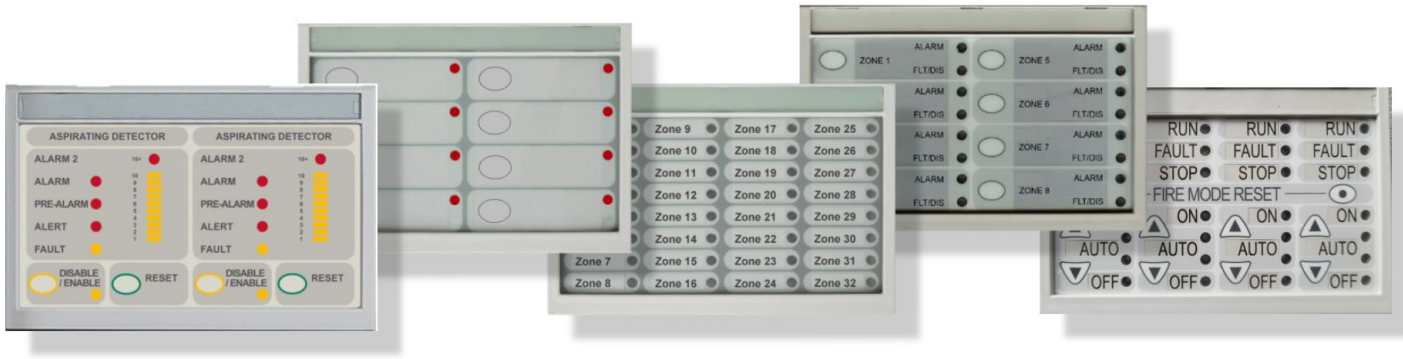
Odyssey PLUS Smart Terminal



- The High-Level Interface Expander provides the ability for the Fire Alarm Control Panels to support a range of high-level interface options.
- Typical applications for the High-Level Interface Expander include Building Management Systems BMS, Paging Systems, Nurse Call Systems, Eurotech Graphics, and 3rd Party Product Support.
- Modbus Compatible.

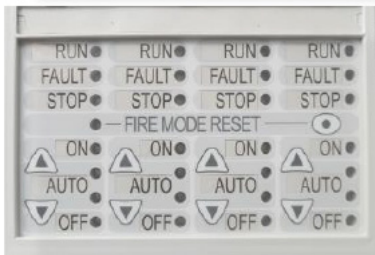
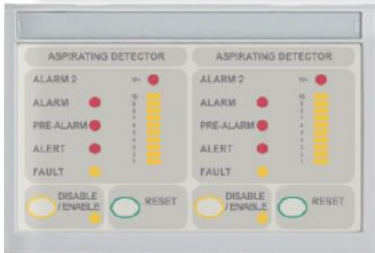
Odyssey PLUS Components

Odyssey PLUS Plug-In Expansion & Control Modules



- Odyssey PLUS extremely versatile
- Eurotech offer a range of expansion & control modules to suit any application or expansion of your Odyssey PLUS System
- Easy to add to your Odyssey PLUS
- Aspiring Control & Monitoring Module
- 4 Way AOV & Damper Control Module
- 8 Way Switch & Indicator Module
- 32 Zone Led Expansion Module
- 8 Zone Conventional Module
- We have it all covered for you

Odyssey PLUS Components

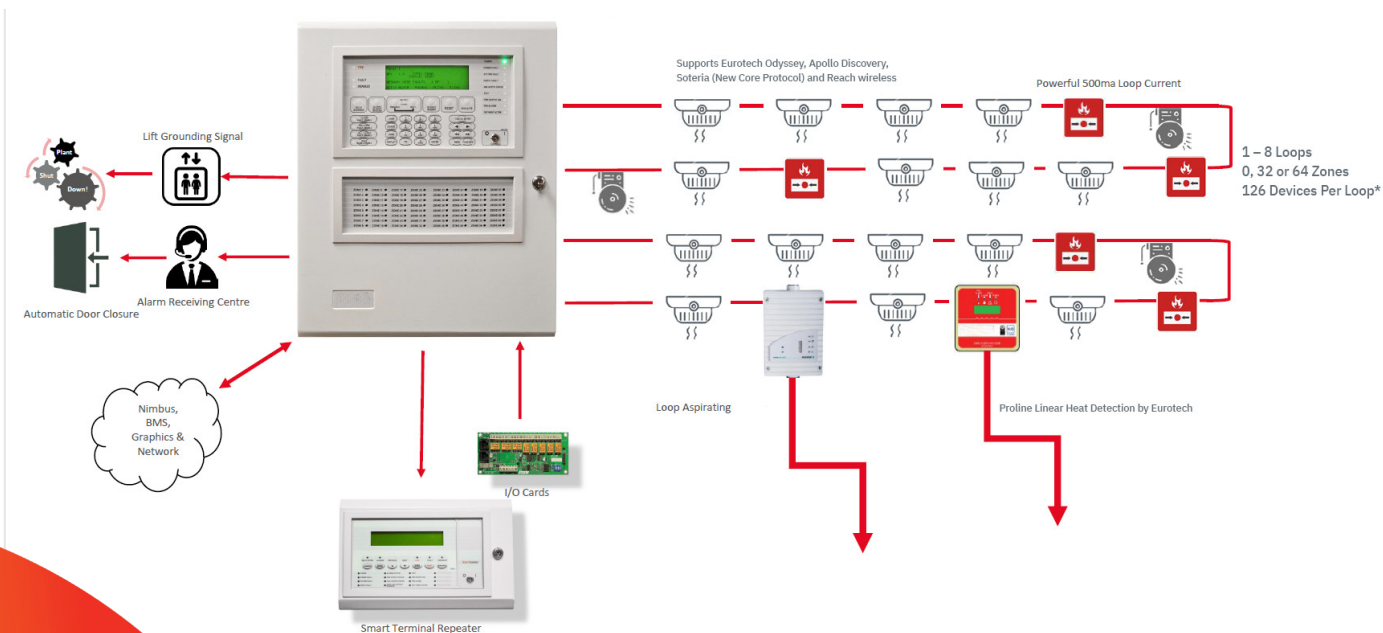


SP8X

SP1X

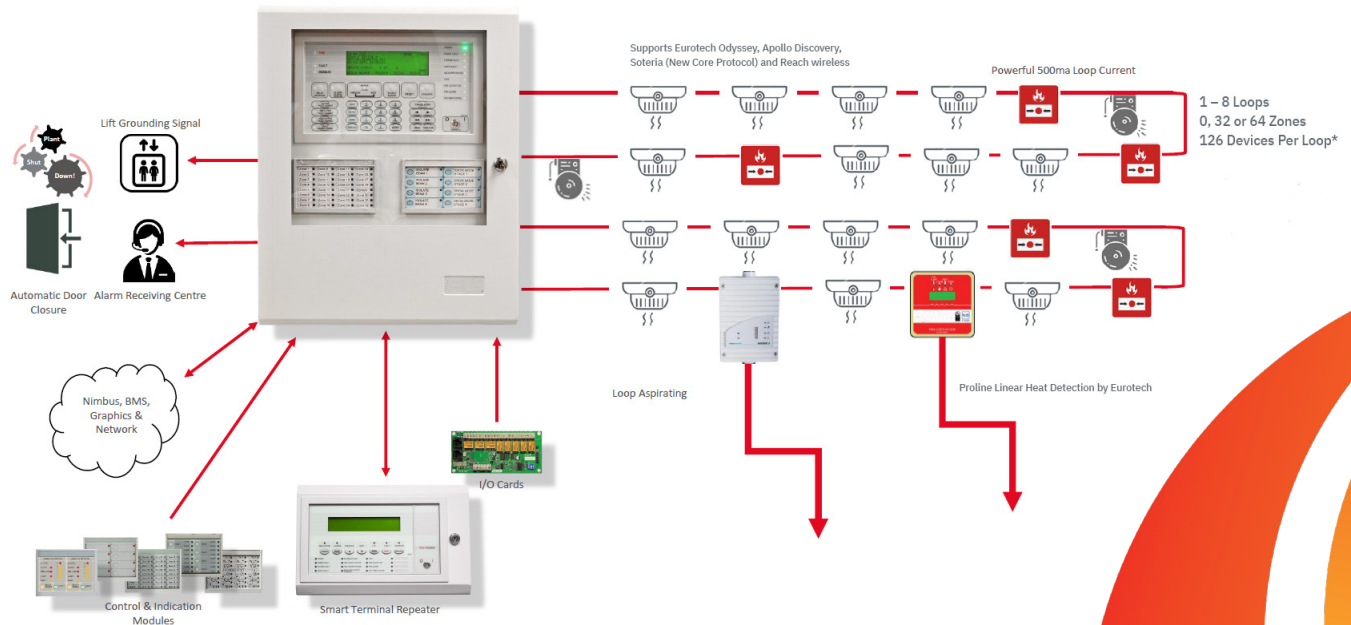
System Overview

Odyssey PLUS SP1M System Overview



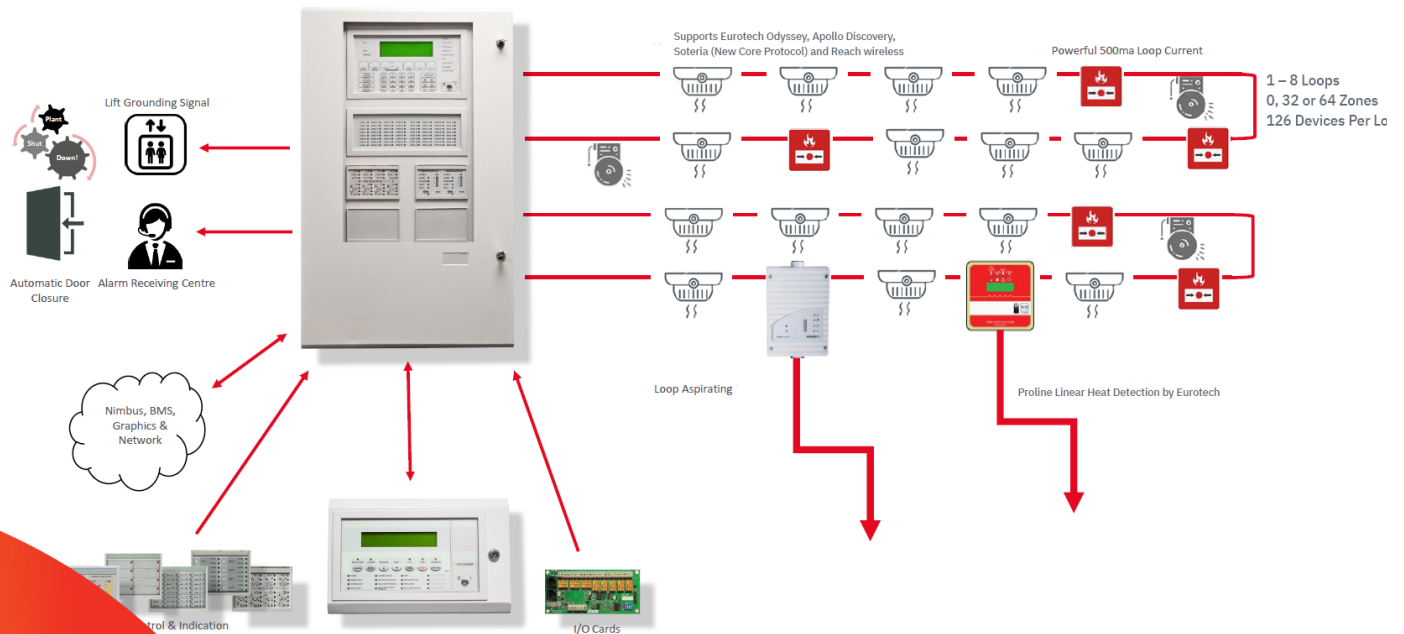
System Overview

Odyssey PLUS SP1X System Overview



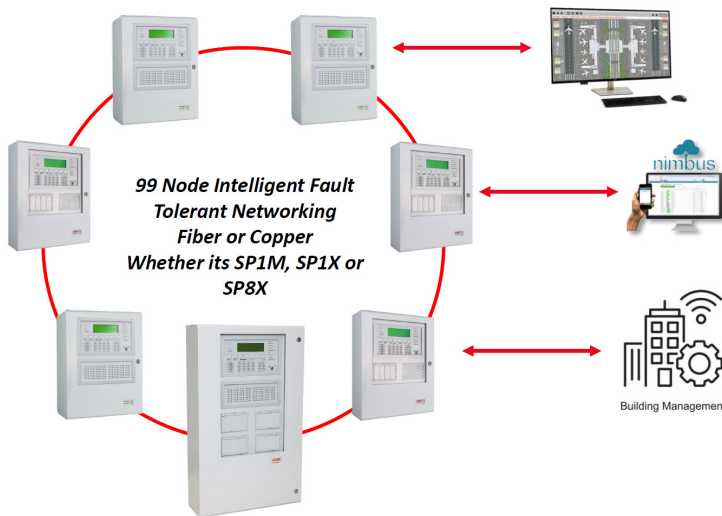
System Overview

Odyssey PLUS SP8X System Overview



System Overview

Odyssey PLUS Network Overview

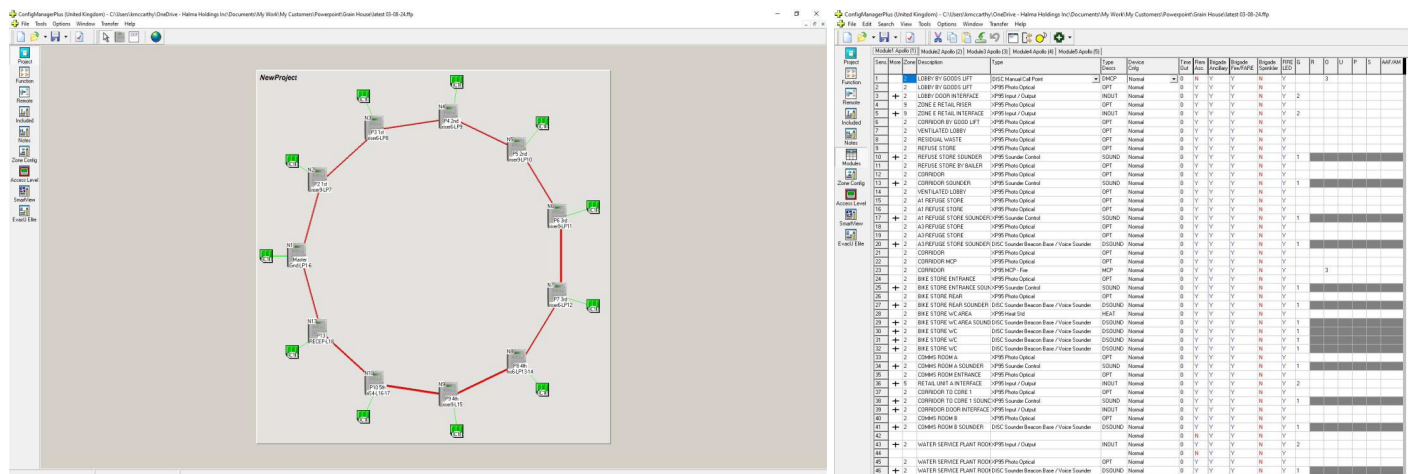


- Odyssey PLUS Networking
- Networking your system is fast & easy
- Reduced man hours to commission
- Cost effective
- Flexible
- Supports 99 Nodes in Peer-to-Peer Scenario
- Downloads/Uploads over the network from one Panel with fastnet technology
- 150 Loop Capacity Per Network
- Supports Zones by Node and Global Zones
- Supports loop connect aspirating
- Supports Copper & Fiber Network Technology
- Get connected to SmartView Graphics and 3rd Party Products fast.
- We have it all covered for you regardless of the size of project, the possibilities are endless

Config Manager Plus

Odyssey PLUS Programming Software

- Windows 11 Supported
- Easy to Use & Program
- USB or RS232 Laptop connection





ODYSSEY ^{PLUS} by Eurotech

Odyssey PLUS by Eurotech is the perfect cost effective choice over other manufacturer's offerings, with its modern compact design incorporating the latest technological advances in fire detection & alarm systems available today.

Is this the next Odyssey PLUS Control Panel for your project?

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Fire Industry Association
Leading Excellence in Fire Since 1916



Assessed to ISO 9001
Cert/LPCB ref. 1213

