

FIRE DETECTION SOLUTIONS

UL864 10th Edition

SHIELD[®]
TRUSTED WORLDWIDE



AURA[®]

SIGNALING
UL[®]
LISTED



INTRODUCTION

Competence and innovation driven by consistent market development and customer requirements have shaped the successful development of the SHIELD Brand. The extensive product range of the market leader in the field of fire protection technology contains single, individually integrable system performances. In this way, a customized overall fire protection concept can be planned and realized for every need with optimally synchronized products.

Performance is in international demand, SHIELD is among the highly accredited fire protection companies that meet rigorous British and American standards for all projects from small conventional system to multi-site networks. Certifications such as UL and FM approvals have earned SHIELD a world-renowned reputation with quality products and powerful solutions.

A strong brand is generally known to be a secure basis for close and lasting customer relationships. In accordance with this, SHIELD uses available potential in order to keep on growing in a dynamic competitive environment. And at the same time, SHIELD stands for innovative and high quality fire protection systems.

Visit our website www.shieldglobal.com.

You can also send us your feedback and inquiry through our user-friendly online forms.

In line with SHIELD policy for continuous product development, SHIELD has the right to change specifications without prior notice. Images shown in this catalogue are for illustrations purposes only.



CERTIFICATE



This is to certify that



Shield Fire Safety and Security Ltd.
 Unit 3, Endeavour Drive
 SS143WF Basildon
 United Kingdom

has implemented and maintains a **Quality Management System**.

Scope:

Manufacture, Assembly, Testing and Delivery of Portable and Mobile Extinguishers, Fire Hose Reel, Lay Flat Fire Hose, Landing Valves, Breaching Inlets, Hydrants, Branch Pipes, Fire Blankets and Breathing Apparatus, Manufacture, Assembly & Testing of Grooved and Threaded Pipe Fittings & Valves for Fresh Water/Sea Water, Fire Fighting Equipment, & Fire Pump Package. The Testing and Assembly of ERW & Seamless Pipes, Assembly & Testing of Fire Alarm, Voice Evacuation and Emergency Light, Trading of Fire Resistant Cables, Fire-fighting Gear (Suit, Hood, Gloves, Boots, Helmet) and Torchlights. Design, Manufacture, Sales of Sprinklers & Accessories Design, Manufacture, equipping, Commissioning, after sales support of Fire fighting vehicles. Design and Sales of Clean Agent systems.

Through an audit, documented in a report, it was verified that the management system fulfills the requirements of the following standard:

ISO 9001 : 2015

Certificate registration no.	20005627 QM15	
Date of revision	2024-04-16	
Valid from	2022-10-25	
Valid until	2025-10-24	
Date of certification	2024-04-16	

DQS GmbH



Christian Gerling
 Managing Director




Accredited Body: DQS GmbH, August-Schanz-Straße 21, 69433 Frankfurt am Main, Germany
 Administrative Office: Deutsch Quality Systems (India) Pvt. Ltd., Ground Floor, South Wing, Vaishnavi Tech Park, Sy.No.16/1 and 17/2, Bellandur Gate, Sarjapur Main Road, Ambalipura, Bengaluru - 560102 - India
 The validity of this certificate can only be verified by the QR-code.

INDEX

Fire Alarm System - AURA (UL, FM)

AURA Addressable Fire Alarm Control Panel.....	02
AURA Vision Repeater.....	04
Graphic Software Vega.....	07
Fire Alarm Management Solution.....	08
Addressable & Conventional Field Devices.....	09
Intelligent Loop Powered Detectors and Field Devices.....	10
Detectors & Bases.....	10
Beacons & Sounders.....	10
Pull Stations.....	10
Intelligent Modules.....	11
Conventional Nac Devices.....	11
Beam Detector.....	12
Network System Schematic.....	13
Ordering Information.....	14

AURA[®]



FIRE DETECTION SOLUTIONS

UL864 10th EDITION

ADDRESSABLE FIRE ALARM CONTROL PANEL

2 - 16 LOOPS (TOUCH CONTROL)



PRODUCT OVERVIEW

Shield AURA is designed as one of the most powerful, intelligent and technically robust fire alarm products available. It has enhanced integration and networking capabilities to meet the current and future needs of small to larger buildings and installations.

Initially configured as a fire detection and alarm system, the flexibility of AURA is such that it can be re-configured to realise many other control and indication applications, with direct integration into intelligent buildings.

Available in four and eight slot variants, AURA fire control panel ranges from two to sixteen detection loops and can be networked up to 128 panels, making it ideal for the largest sites such as schools, hospitals, multi-site retail/supermarkets, critical infrastructure and major commercial and industrial facilities.

Each AURA analogue addressable control panel gives installers and end-users maximum choice in their systems' design, and the scalable nature of the product provides the highest level of future-proofing and networking possibilities.

The modular nature of AURA allows all field wiring to be connected to a passive motherboard enabling addition, re-configuration or replacement of all electronic hardware

STANDARD FEATURES

- UL864 (10th edition) Listed.
- 2 to 8 loop or 2 to 16 loop versions.
- 400mA loop current.
- 7", full-color resistive touch screen with intuitive user interface.
- Supports multiple languages including English & Arabic as GUI (Graphical User Interface).
- Programming via USB port to PC or memory stick.
- 4 programmable NACs; Class B or 2 Class A with internal synchronization.
- 5.25 A or 10.25 A power supply options.
- 3 programmable inputs and 5 programmable relay outputs.
- Up to 24 programmable soft "function keys".
- Hard-wired fire and trouble routing inputs and outputs.
- Modular and expandable electronics.
- 400 sub-address points per loop (800 per loop module).
- Option to "invert" inputs and outputs.
- 5000 programmable cause and effects; over 50,000 inputs and outputs.
- Can be networked with programmable functionality.

without the need to disconnect any field wiring. This modularity also allows each panel to be customised with addressable loop detection circuits, conventional detection circuits, relay cards, additional sounder outputs or programmable I/O modules as required.

Not only does AURA provide solutions to the most technically challenging applications in life safety, it will also deliver added value, market advantage and a competitive edge to your business.

OPTIONAL PANEL PERIPHERALS

DUAL LOOP PANEL MODULE (AUL-9058)

The Dual Loop Panel Module monitors loop device status and provides status to the panel processor. It holds device configurations and operates in a standalone manner when catastrophic failures occur.

NETWORK MODULE (AUL-9023)

The AURA Network Module provides enhanced highspeed communication for networking fire control panels. The network provided by this module can support combinations of AURA Fire Alarm Control Panels and AURA Vision units. AURA Fire Alarm Control Panels can receive events from other panels in the network. The Class X networking used in conjunction with the Network Module provides tolerance against open and short circuit trouble conditions.

ZONE LED MODULE (AUL-9071)

The Zone LED module contains 48 LEDs and is connected to the LCD Main Processor Board of the AURA Fire Alarm Control Panel.

MEDIA GATEWAY™ PANEL MODULE (AUL-9088)

The Media Gateway Panel Module provides connectivity to monitoring centers using IP (Sur-Gard), or dial-up connectivity. The Media Gateway may also be used to meet integration application requirements.

16 CHANNEL I/O INTERFACE CARD (AUL-9072)

The 16 Channel I/O Interface enhances the versatility of the alarm system by providing additional input and output capabilities to the AURA Fire Alarm Control Panel. Inputs or outputs can be selected for up to 16 individual channels, and are configured in the same way as devices connected to addressable loops of the panel. The 16 Channel I/O Interface can be configured to contribute or act upon cause and effect logic.

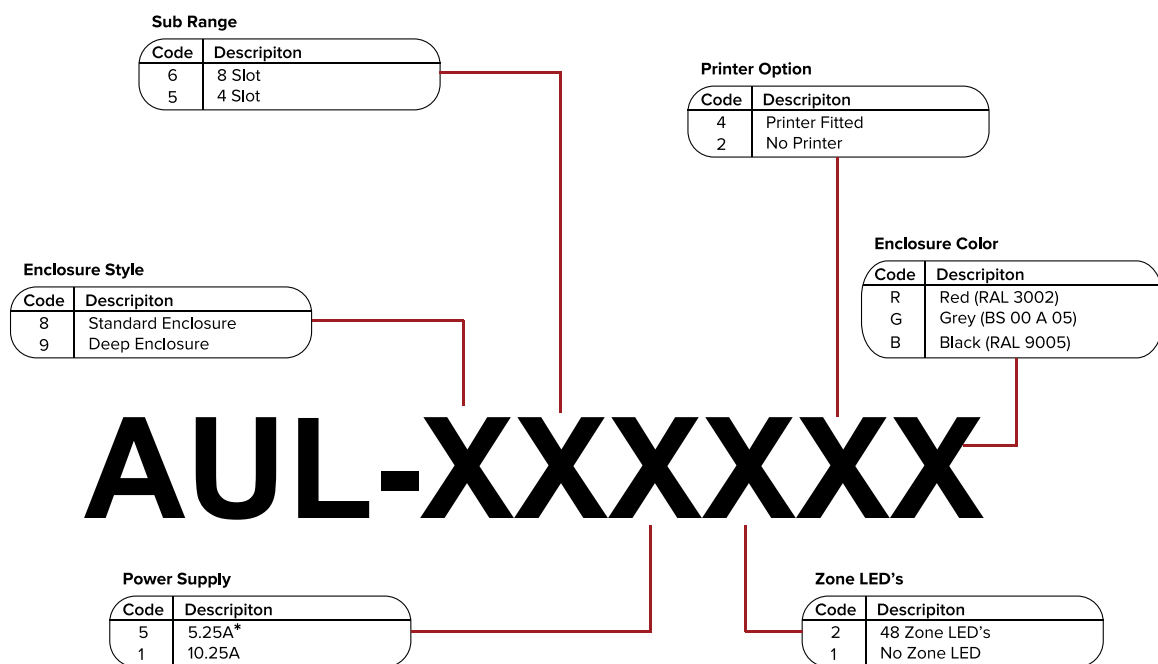
8 CHANNEL RELAY PANEL MODULE (AUL-9091)

The 8 Channel Relay Panel Module has 8 voltage-free changeover relay contacts, each of which can be individually programmed. All outputs are configurable in the same way as devices connected to the loops and all may be acted upon by cause and effect logic. These boards are typically used in applications which require more than the five standard relay outputs, such as signaling to other systems or plant control.

PRINTER (AUL-9068)

The AURA Printer is an optional feature for printing fire system events as they occur. The printer is located on the fascia, below the Zone LEDs (if present). It is a thermal printer and never requires replacement ink. Printing is performed on heat-sensitive paper rolls. A trouble message is reported when the paper runs out. The printer includes a front-loading feature for replacing paper rolls.

PRODUCT CODE CONFIGURATOR



*5.25A Power Supply suitable only for 4 slots standard enclosure AURA Control Panels.



AURA VISION REPEATER



AUL-91000R

COMPATIBLE EQUIPMENT & EXTRAS



Aura Network Card
(AUL-9023)

Aura Vision provides a means of allowing full display and optional control of the Aura Fire Alarm Control Panel from a small and unobtrusive local control station.

Based on an all new hardware and software platform, the large, full colour graphical display with touch screen functionality delivers information on the status of the fire alarm system to single or multiple locations.

Aura Vision repeaters can be configured to offer full display and control to replicate the functionality of the fire Control Panel or to operate as a simple, display only device for applications where access to control the fire alarm system would be inappropriate.

For other annunciation and control applications, Aura Vision can be configured to provide customisable switches and indications for a host of fire system ancillary functions.

Aura Vision may be connected to the fire Control Panels' fault tolerant, ancillary RS485 bus or to the fire alarm panel fault tolerant network using standard, fire rated cable offering flexibility in system wiring.

Available in several standard formats, Aura Vision can be mounted directly onto a wall, be recessed using our quick-fix adaptor frame or fully flush mounted. Special enclosure finishes and colours are also available to match existing decor.

CONFIG. FEATURES

- Robust, full colour, 7" 800 x 480 touch screen graphical display.
- Full indication of all information displayed at the fire Control Panel.
- Automatic display brightness adjustment.
- Silenceable internal sounder.
- Connections Via:
 - Control Panel RS485 bus.
 - Option to connect to Control Panel network.
- Low current, 24 Vdc powered.
- Slim compact construction.
- Configurable functionality.
- Configurable languages.
- Optional Enable key-switch.

ORDERING INFORMATION

Part No	Description
AUL-91000R	Aura Vision Network Repeater - Red (RAL3002)
AUL-91000B	Aura Vision Network Repeater - Black (RAL9005)
AUL-91000G	Aura Vision Network Repeater - Gray (BS 00 A 05)
AUL-9023	Aura Network Card

ADDRESSABLE FIRE ALARM CONTROL PANEL

Aura Display

Aura utilises a full colour, 7" 800x480 touch screen graphical display to provide a clear, simple and intuitive user interface.

80 character zone location and 80 character device messages allow a clear, concise description of each detection device location to be configured.

Resistive touch screen technology permits control functions to be available, even when wearing protective gloves.

Connectivity

The Media Gateway card plugs into one of the panel slots and provides connectivity to our servers using IP, GSM or Dial Up connectivity.

The Media Gateway card is also used to meet integration application requirements.

User Access

Access to the Aura menu and control functions is provided by a unique 6 digit pass code or by the optional enable control key switch.

Up to 64 individual login accounts can be configured, with different profiles and access permissions.

Powerful, Network wide Cause & Effects

Aura cause and effect capacity supports 5000 cause and effect entries, with up to 20000 inputs controlling 20000 outputs across the network.

The introduction of Groups in Aura allows rationalisation and simplification of the system configuration.

Support for up to 5000 groups and up to 50000 devices is provided.

Aura Display - Function Buttons

Up to 24 customer specific function buttons may be configured to provide control, disablement and engineering functions.

The functions buttons can be configured to be either available or hidden for each log in profile.

Zone Indicators

Up to 48 zone indicators plus panel printer are available.

Aura supports up to 2000 detection zones and zone indicators.



Power Supply Options

Aura is available with two power supply options, each available in 230V or 115V mains voltages.

- 5.25A (supports up to 60Ah batteries)
- 10.25A (supports up to 100Ah batteries)

Note: The standard enclosure houses 28Ah batteries and the deep enclosure houses 40Ah batteries.



Backlight Control

The built in light sensor allows the display backlight can be configured to follow the ambient light levels or automatically dim after a period of inactivity.

Event Log

A 9999 entry event log records all system activity to 1 second resolution. The log is held in secure memory and is retained when power is removed from Aura.

Powerful filtering allows the log to be sorted by event type, between dates, by zone, by panel and by address.

Using the configuration program, the event log can be downloaded and stored as a comma separated values (csv) format.

Printer Option

A 40 character front loading thermal printer prints all events as they occur.

The printer can also be used to print all/selected event log entries.

Expansion Options

Aura I/O cards can be fitted in spare slots within the panel.

The family includes

- 8 way conventional detection board
- 4 way sounder output board
- 8 way volt free relay contact board
- 16 channel programmable I/O board

GRAPHIC SOFTWARE - VEGA



FEATURES

- Supports dual screens, allowing a dedicated screen for the 2D location images and a separate screen for listing active events and system management.
- Fully configurable on site using administrator login.
- Reports configuration mismatch errors – ensuring that the graphics system is properly maintained and updated whenever there are any panel configuration revisions.
- Powerful event log filtering and reporting.
- Manage the state of the fire system using a combination of graphical images and system controls.
- Programmable macro buttons to perform panel control operations.
- Full map navigation using configurable buttons or map areas.
- Device analogue value reporting.
- Perform device and zone disablements/enablenents.

VEGA, a powerful and sophisticated software solution gives building managers complete monitoring and control over fire detection, providing a comprehensive fire risk and incident management system.

It can automatically switch to the area on the site map to where a fire device has been activated to quickly view an event and begin immediate investigation. In addition, it also provides a full capability to monitor a Fire Alarm System for faults and alarms and allows the operator to easily manage a fire incident.

With Vega, operators and users are alerted to an event as soon as it occurs and are directed to the location of the event. No situation requires a more urgent response than a fire event. On a large public site, especially during busy periods, public safety is paramount.

Where time is of the essence, site managers can respond quickly and efficiently to a fire event. Vega plays a crucial role in safeguarding people, vitally important information and property.

THE DEFAULT ACCOUNTS ARE:

- Operator - Ordinary users of the system.
- Manager - Users who supervise the operators and as such have additional permissions and access. 2D GUI editing permitted.
- Maintainer - Users who maintain the system. Allows analogue value polling, control of outputs, fire panel operations, fire zone testing and additional maintenance facilities.
- Administrator - Users who are permitted to administer the system. Full system access permitted.

ORDERING INFORMATION

Part No	Description
VEGA-004UL	AURA Graphic Software - VEGA - 4 Panel Package
VEGA-016UL	AURA Graphic Software - VEGA - 16 Panel Package
VEGA-128UL	AURA Graphic Software - VEGA - 128 Panel Package

FIRE ALARM MANAGEMENT SOLUTION



AUL-85000

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).

The Shield fire alarm management solution 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, Shield fire alarm management solution keeps the occupants and key emergency responders aware of alarm conditions with location description or area messages and required event actions.

Connection to the fire panel can be either RS232 serial data or up to 16 switched GPIO inputs from fire alarm panels. Provides building managers & service organizations instant updates on any faults & fire alarm activity, thus providing convenience and time-saving efficiencies.

ORDERING INFORMATION

Part No	Description
AUL - 85000	Fire Alarm Management Module
AUL - 85240G	Fire Alarm Management Module with housing (Grey) 240V AC
AUL - 85110R	Fire Alarm Management Module with housing (Red) 110V AC
AUL - 85240R	Fire Alarm Management Module with housing (Red) 240V AC
AUL - 9088	Media Gateway Card

ADDRESSABLE & CONVENTIONAL FIELD DEVICES



INTELLIGENT LOOP POWERED DETECTORS AND FIELD DEVICES

The Shield AURA provides a wide range of intelligent fire detectors and other field devices which are advanced in design and performance, offering unique features that benefit both the installer and the end user.

Detectors & Bases



S-A4011E

Photoelectric Smoke Detector Without Isolator

- Pure light optical technology provides enhanced smoke detection and false alarm management
- Internal drift compensation
- Base locking mechanism (grub screw)
- In-built self-test
- XPERT card addressing
- Approved to UL268 7th edition



S-A5013

Heat Detector

- Electronic temperature sensing
- Alarm flag for fast alarm responding
- Automatic addressing
- Easy installation
- Elegant design
- Unaffected by wind or atmospheric pressure
- Ideal for environments that are dirty or smoky under normal circumstances
- Well suited to warehouses, loading docks and parking garages



S-A4014E

Multisensor Detector Without Isolator

- pure light optical technology provides enhanced smoke detection and false alarm management
- Internal drift compensation
- Base locking mechanism (grub screw)
- In-built self-test
- XPERT card addressing
- Dual heat sensors
- Approved to UL 268 7th edition and UL 521



S-A5001

Mounting Base

- Mounting Base which is a low insertion force base with stainless steel contacts for the detector terminals.
- Fast and Easy to install.
- XPERT Addressing Cards are supplied with all bases.
- One way fit.
- Locking feature to prevent unauthorized removal.



S-A5011

Photoelectric Smoke Detector With Isolator

- Pure light optical technology for enhanced smoke detection and false alarm management
- Built-in isolator
- Drift compensation.
- In-built self-test
- Base locking mechanism (grub screw)
- XPERT card addressing
- Approved to UL268 7th edition



S-A5014

Multisensor Detector With Isolator

- Pure light optical technology for enhanced smoke detection and false alarm management
- Built-in isolator
- Drift compensation
- In-built self-test
- Base locking mechanism (grub screw)
- XPERT card addressing
- Dual heat sensors
- Approved to UL 268 7th edition and UL 521



S-A4023 / S-A4024

Sounder Beacon Base

- Loop powered sounder and beacon combined with a standard Intelligent mounting base.
- Two volume ranges 55-75 dB(A) and 75-91 dB(A).
- Beacon flash rate of once per second.
- Synchronization of 'alert' and 'evacuate' tones.
- Synchronization of beacon flash.
- Individual or group addressing.
- Unique acoustic and beacon self test.

Note :

- * Order base S-A5001

Pull Stations



S-A4061

Dual Action Polycarbonate Pull Station

- Control Panel Compatibility.
- Key lock.
- Easily resettable.
- LED visible even when Pull Station is closed.
- Redundancy to false alarm.
- Loop powered.

INTELLIGENT MODULES



S-A5042

Addressable Dual Priority Switch Monitor Module

- Built-in isolator.
- Visible LEDs.
- Loop Powered.
- Ground fault detection.
- Selectable priority to monitor equipment where a fast response is required.
- Interrupt facility.
- Improved design for ease of wiring.



S-A5044

Addressable Sounder Control Module

- Built-in isolator.
- Visible LEDs.
- Loop Powered.
- Can be used for public address speakers.
- Power supply health monitoring.
- Reverse polarity detection.
- Active short circuit detection (panel/power supply dependent).
- AC/DC monitoring (limited by wire length).
- Improved design for ease of wiring.



S-A5045

Addressable Switch Monitor Input/Output Module

- Built-in isolator.
- Visible LEDs.
- Loop Powered.
- Ground fault detection.
- Improved design for ease of wiring.



S-A5043

Addressable Relay Output Module

- Built-in isolator.
- Visible LEDs.
- Loop Powered.
- Improved design for ease of wiring.



S-A4051

Isolator Module

- Detects wiring short-circuits using patented technology.
- Minimizes disruption from short-circuits.
- Automatic de-isolation on short-circuit removal.
- Up to 20 devices may be installed between isolators.

BEACONS & SOUNDERS



S-A4021 / S-A4022

Open Area Sounder

- Loop-powered.
- Self-test trouble monitoring.
- Two volume settings 92 dB(A) and 100 dB(A).
- Synchronization of tones.
- Individual and group addressing.
- Available in red or white.
- Integral self-check feature
- IP65 rated.



S-A4025

Open Area Sounder/Beacon

- Loop-powered.
- 15 tone pairs.
- Sounder and beacon are independently configurable.
- Volume and tone settings are independently selectable from the control panel.
- Tones can be used for other purposes in addition to warning of fire, making the device ideal for use in schools etc.
- Soft start option, ideal for hospitals and nursing homes.
- Group and individual control for increased response time.

CONVENTIONAL NAC DEVICES



S-C8055

Conventional Horn

- Synchronize multiple horns in a complete fire alarm system.
- Intended for indoor use.
- Listed according to UL 464 (10th Edition).
- Low power consumption and long operating life.



S-C8056

Conventional Horn Strobe

- Multi-candela visual and audible signal appliances with light sources generated from white LED.
- Intended for indoor use.
- Listed according to UL 1638 and UL 464 (10th Edition).
- Six levels of light output are selectable.
- Low power consumption and long operating life.



S-C8057

Conventional Strobe

- Multi-candela visual signal appliances with light sources generated from white LED.
- Intended for indoor use.
- Listed according to UL 1638 and UL 464 (10th Edition).
- Six levels of light output are selectable.
- Low power consumption and long operating life.

BEAM DETECTOR



ALPHA 2000

DESCRIPTION

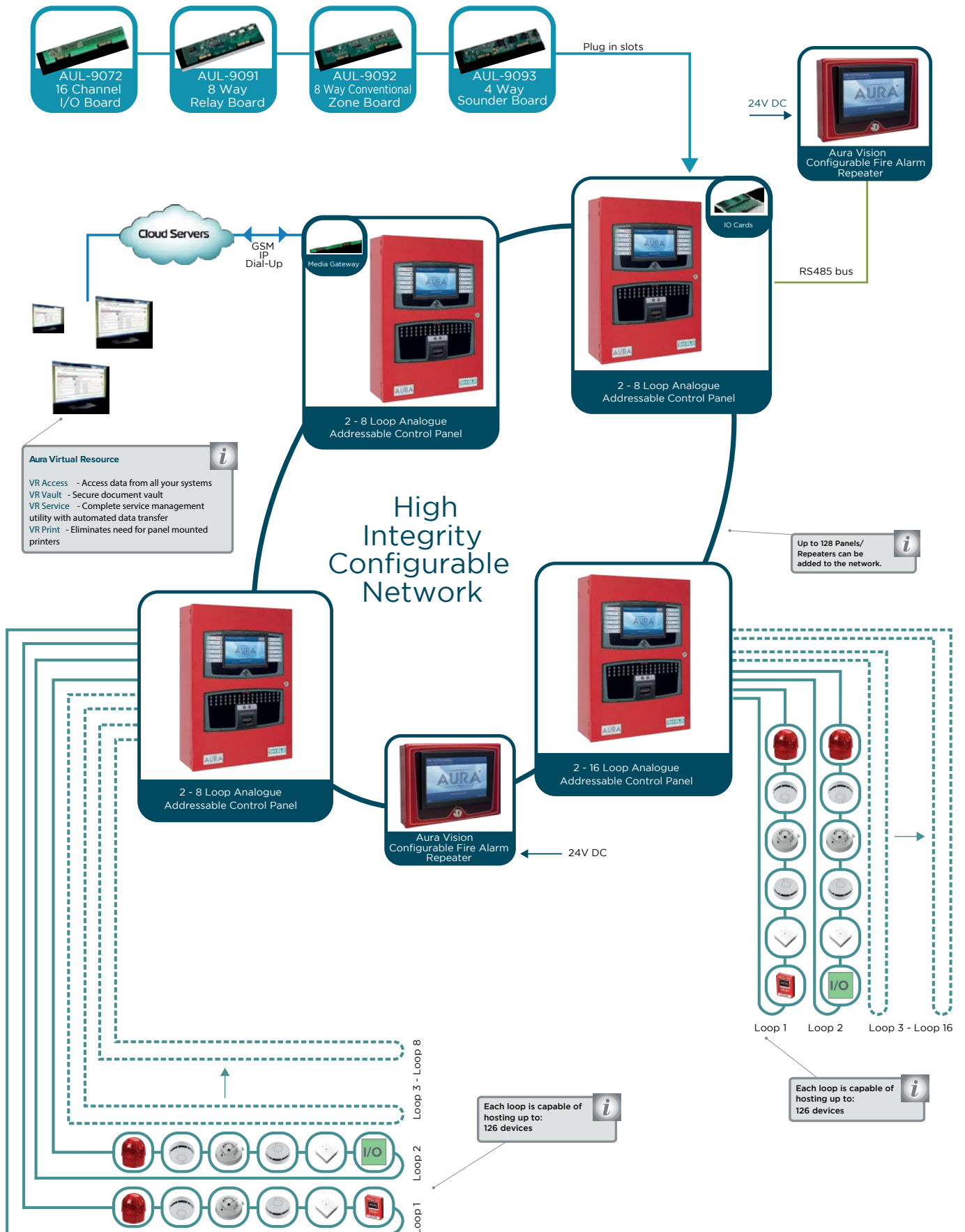
With no specialist tools or knowledge needed for installation and operation, the Alpha 2000 is a standalone beam detector that prioritises ease of installation.

Using the Alpha 2000, it couldn't be easier to bring the benefits of beam detection to your application:

- One Minute Auto-AlignmentTM – just steer the laser onto the Reflector, then at the flick of a switch, it aligns itself. 8 times faster than previous detectors
- One person installation – everything can be done by one person
- One standalone product – no specialist tools required; minimal prior knowledge and training needed

Design parameters	
Separation distance between Detector and Reflector	5 to 50m 50 to 120m with Reflective Long Range Kit
Beam path clearance	1m in diameter from centre line between Detector and Reflector
Detector dimensions	Width 130mm x Height 181mm x Depth 134mm (see diagram)
Reflector dimensions	Up to 50m separation distance – Single reflector 100mm x 100mm x 9mm
Monitoring width	15m
Monitoring Length	120m
Monitoring Area	1800 sqm Up to 120m separation distance – Four reflectors arranged in a square pattern 200mm x 200mm x 9mm
Product weight	Detector – 0.7kg; Reflector – 0.1kg
Multi-detector arrangement	Dynamic Beam Phasing allows for Detectors to face each other with the reflectors in the middle
Housing colour	White RAL9016, UV stable
Lateral spacing between detectors	60ft (18.3m) maximum as per NFPA 72

AURA - NETWORK SYSTEM SCHEMATIC



ORDERING INFORMATION

Part No	Description
S-A401E	Photoelectric Smoke Detector
S-A5013	Heat Detector
S-A4014E	Multisensor Detector
S-A5001	Standard Detector Base
S-A4006	EZ Fit Detector Base
S-A4008	Isolating Base
S-A4024	Sounder Beacon Base
S-A4021	Open Area Sounder
S-A4025	Open Area Sounder / Beacon
S-A4061	Dual Action Manual Pull Station
S-A5042	Dual Priority Switch Monitor
S-A5045	Switch Monitor Input / Output Module
S-A5044	Sounder Control Module
S-A5043	Relay Output Module
S-A4051	Isolator Module
S-C8055	Conventional Horn (Red)
S-C8056	Conventional Horn Strobe (Red)
S-C8057	Conventional Strobe (Red)
S-C7055	Conventional Horn (White)
S-C7056	Conventional Horn Strobe (White)
S-C7057	Conventional Strobe (White)
S-C8210	Conventional Horn, Horn Strobe, Strobe Base (Red)
S-C8211	Conventional Horn, Horn Strobe, Strobe Base (White)
Alpha 2000	Beam Detector (120 Meters)

ORDERING INFORMATION

Part No	Description
AUL-85512R/G/B	2 Loop Control Panel, 4 slot, Standard Enclosure, English, 5.25A 230V, Red/Grey/Black, No Printer, No LEDs, Aura
AUL-85522R/G/B	2 Loop Control Panel, 4 slot, Standard Enclosure, English, 5.25A 230V, Red/Grey/Black, No Printer, No LEDs, Aura
AUL-85524R/G/B	2 Loop Control Panel, 4 slot, Standard Enclosure, English, 5.25A 230V, Red/Grey/Black, Printer, 48 LEDs, Aura
AUL-85112R/G/B	2 Loop Control Panel, 4 slot, Standard Enclosure, English, 10.25A, Red/Grey/Black, No Printer, No LEDs, Aura
AUL-85122R/G/B	2 Loop Control Panel, 4 slot, Standard Enclosure, English, 10.25A, Red/Grey/Black, No Printer, 48 LEDs, Aura
AUL-85124R/G/B	2 Loop Control Panel, 4 slot, Standard Enclosure, English, 10.25A, Red/Grey/Black, Printer, 48 LEDs, Aura
AUL-95112R/G/B	2 Loop Control Panel, 4 slot, Deep Enclosure, English, 10.25A, Red/Grey/Black, No Printer, No LEDs, Aura
AUL-95122R/G/B	2 Loop Control Panel, 4 slot, Deep Enclosure, English, 10.25A, Red/Grey/Black, No Printer, 48 LEDs, Aura
AUL-95124R/G/B	2 Loop Control Panel, 4 slot, Deep Enclosure, English, 10.25A, Red/Grey/Black, Printer, 48 LEDs, Aura
AUL-96112R/G/B	2 Loop Control Panel, 8 slot, Deep Enclosure, English, 10.25A, Red/Grey/Black, No Printer, No LEDs, Aura
AUL-96122R/G/B	Loop Control Panel, 8 slot, Deep Enclosure, English, 10.25A, Red/Grey/Black, No Printer, 48 LEDs, Aura
AUL-96124R/G/B	2 Loop Control Panel, 8 slot, Deep Enclosure, English, 10.25A, Red/Grey/Black, Printer, 48 LEDs, Aura

Notes



SHIELD[®]

TRUSTED WORLDWIDE

SHIELD FIRE, SAFETY & SECURITY LTD

Unit 3, Endeavour Drive, Basildon-Essex, SS14 3WF, United Kingdom

Tel: +44 1708 377731 Fax: +44 1708 347637, E-mail: Shielduk@shieldglobal.com

www.shieldglobal.com