(((*Cygnus*))) ®

Wireless fire alarms
at a scale not known before

Product Brochure

((((**Cygnus**)))) ®

Who we are

Cygnus. Innovating true wireless fire alarms with unparalleled capability.

We set out to achieve what others thought impossible: **wireless fire alarm systems at unprecedented scale with no wires beyond the panel whatsoever.**

Our journey began with the original Cygnus radio evacuation systems for construction sites, renowned for their exceptional range, reliability, and performance.

Having achieved market leadership in this sphere, we turned our attention to applying the same base technology to the permanent fire alarm market. Our solutions combine innovation, trusted performance, and dedicated technical support to make complex installations simple and reliable.

Pioneering true wireless for large and complex installations.

From the outset, our goal was clear: to unlock the true potential of wireless to provide a new era of fire alarms for large and complex projects, turning complexity into simplicity.

Years of dedicated research and development have gone into creating a system installers can trust.

Simplifying complex fire alarm installations.

Our mission is to enable rapid deployment of comprehensive fire alarms in even the most challenging of buildings. With MeshBeyond™ technology at the core, we design and manufacture cutting-edge fire detection and alarm systems that ensure easy installation, robust safety, and full compliance.

MADE IN BRITAIN

Intertek

intertek UKAS

The only large-scale fire alarm system with zero wires beyond the panel.

The smart solution to fire safety.

The Cygnus wireless fire detection and alarm system is a fully EN 54 certified powerful mesh radio network capable of handling thousands of devices in one solution – suitable for industrial and commercial environments. The range consists of SN-Pro and SN-100.

Smoke and heat detectors are essential early warning devices in any environment where fire can pose a risk to life. Our detectors use the latest smoke and heat sensing technology to provide reliable detection, while reducing the risk of false alarms.

MeshBeyond™

MeshBeyond™ is the innovation that powers Cygnus fire alarms.
This proprietary wireless mesh is self-forming and self-healing, creating a robust and resilient system that adapts seamlessly to changes in the environment.

Our detectors combine MeshBeyond™ capability with the latest smoke and heat sensing technology to provide accurate detection while reducing the risk of false alarms.

The Cygnus wireless fire detection and alarm system can cover vast areas in a wide range of environments, including:

Commercial and industrial property

Public spaces:
Shopping centres, train stations, airports

Government buildings:
Hospitals, police stations, council buildings

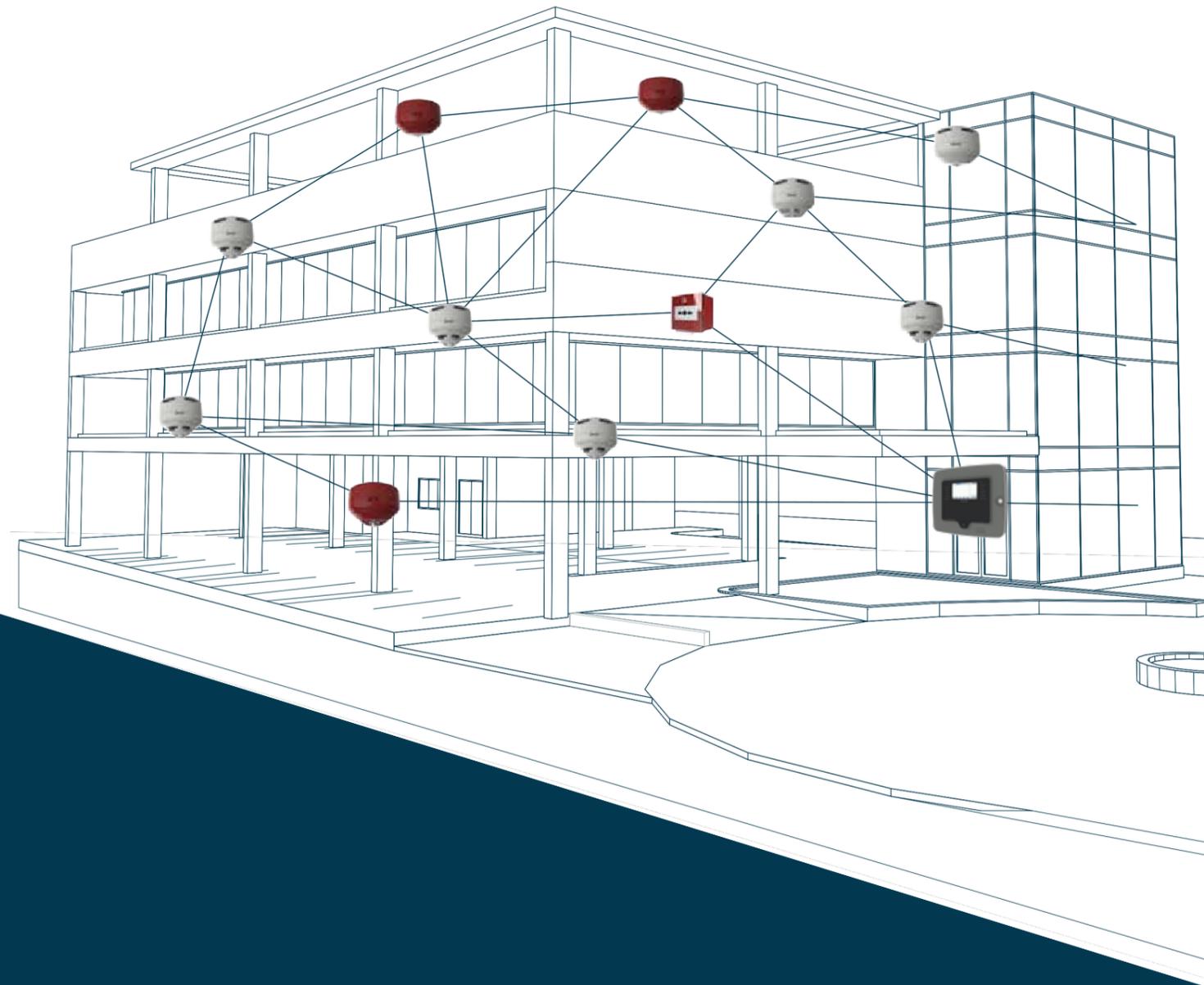Educational buildings

Private properties and estates

High-rise buildings

Wireless
makes sense.

Easier Installations
Up to 20 times faster to install than other systems because there is:

- No cable specifications and fire resistant categories
- No cable segregation
- No difficult cable runs within floor and ceiling voids or ducting
- No containment or chasing out, fire wall or compartment drilling
- No loop calculations, translators, expanders, repeaters, or maximum loop lengths and devices
- No additional sounder circuits
- No rechargeable battery backup calculations for control panels
- No complex wiring drawings
- No short circuit isolators
- No end of line resistors
- No junction boxes
- No cable replacement during refurbishments

Compliance
A fully EN 54 certified system that can be installed in accordance with BS 5839-1, avoiding:

- Fire-resistant cabling
- Restrictions on device locations
- Multiple circuits to protect against failure
- Loop communication speed requirements

Superior Safety
That ensures:

- No fire stopping
- No cable damage mitigation
- No combustible fixings
- No inadequate wiring
- No circuit overloading or high circuit loads

Day-to-Day Operations
That ensures:

- No voltage drops
- More efficient use of engineers' time

Cygnus
makes sense.

- A proprietary panel that's a joy to use for installers and building managers. Complex cause and effect functionality made simple
- Fully EN 54 certified and BS 5839 compliant
- True wireless mesh network system, with no gateways, expanders or loop-powered translating devices needed
- Cause and effect configuration tool with simple drag and drop functionality
- Patented self-forming and self-healing Cygnus MeshBeyond Technology
- Self-forming and self-healing radio mesh system for reliability and integrity

- Innovative multi channel-hopping technology across 10 frequency channels
- Strong signal strength – suitable for all construction and property applications
- Integrated antenna for increased device performance
- Fast and reliable installation ideal for time-critical projects
- Set up and configure specific cause and effects with ease
- Quickly and easily add additional devices into the network
- Quicker installation means your engineers complete more work, generating higher profits

So clever.

Requires no hard-wiring
beyond the panel

Quick to survey at
project scoping stage

Provides inherent self-
forming and self-healing
stability

Easily accommodates
hundreds of devices
per panel

The Cygnus range

SN-Pro

The first fully EN 54
certified and truly
wireless fire detection
and alarm system

SN-100

A smart, reliable and
cost-effective fire
detection and alarm
system

SN-Pro

Scalability

SN-Pro has the capability for 511 devices and up to 96 zones per panel, up to five panels can be networked together in SN-Pro providing a solution of over 2500 devices.

Reliable and robust

SN-Pro utilises MeshBeyond technology, forming a robust, self-forming and self-healing mesh network. Each device connects dynamically to provide highly efficient and robust network performance, with dual-path redundancy.

Easy to install

By eliminating the need for costly and time-consuming cabling, Cygnus dramatically reduces engineering time and overall project costs. This makes it ideal for retrofit installations, where installation can be completed with minimal impact to the fabric of the building and minimal disruption to occupants. It is equally suited to new-build projects, where programme timescales are often extremely pressurised.

Easy to adapt

The benefits of SN-Pro don't stop after installation. The absence of cabling makes it far easier to move and relocate detectors or other devices. It's also far simpler to extend a wireless fire detection and alarm system. So wireless systems are ideal for buildings likely to be extended or renovated in the future.

SN-100

Maximum of 100 devices

SN-100 allows installers to design a system featuring up to 100 devices from one control panel. The system operates on a self-forming, self-healing mesh network using MeshBeyond™ technology.

Small to medium sized applications

SN-100 is the perfect solution for small to medium sized projects where a fast turnaround and minimal disruption is essential.
With a SN-100 wireless system, installation can often be completed in a matter of hours.

Cost effective solution

By eliminating the need for costly and time-consuming cabling, SN-100 dramatically reduces engineering time and overall project costs. With up to 100 devices on the system, configuration is simple. There is also no need for any wired component for the mesh to self-form and self-heal. The MeshBeyond wireless mesh network rrequires no standalone gateway, expanders or translators, speeding up installation and further reducing labour time on site.

Control Panel & devices

The truly wireless character of Cygnus MeshBeyond™ technology allows devices to be positioned to suit location characteristics and easily moved at a later date if required, with minimal disruption.
SN-100 control panels and devices are designed to operate exclusively within the SN-100 range and are not cross-compatible with SN-Pro systems.

Cygnus
Configuration Tool

The Cygnus Fire Detection and Alarm System is configured and commissioned using a Windows-based configuration tool on a PC, tablet or mobile device.

The software layout makes it easy to set up a new system, allowing site specific information to be added.

In addition to a system setup the configuration tool has an EN 54 check function which highlights any non compliant settings.

The drag and drop functionality enables you to select a device and assign it to a specific zone, which self addresses and allows the location description to be edited.

It gives you complete visibility over your system, enabling you to see radio communication paths and signal integrity while running system diagnostics to highlight any faults or areas of concern.

Cause and effect functionality can be set up through the configurator where individual area commands, evacuation stages and trigger points can be assigned.

95/15 Dynamic Support

Confidence on-site

95% of all queries resolved or
progressed within 15 minutes

The Cygnus Academy

If you are interested in learning how to install and maintain wireless fire
alarm systems, then you've come to the right place.

**Our industry-leading 95-15 Dynamic Support – rapid and responsive support with 95%
of all queries resolved or progressed within 15 minutes. No ticket systems, delayed call-
backs, or convoluted escalation processes – just agile and prompt support right when
and where you need it.**

It's that 'by-your-side' support that gives installers the confidence to choose Cygnus for critical
projects – the knowledge you'll never be alone.

**The Cygnus Academy is our dedicated training hub,
designed to help you build your knowledge and
confidence with our wireless fire detection and
alarm systems.**

In a modern, fully equipped environment, installers
complete our one-day Cygnus Fundamentals course to
become Cygnus Certified Installers. Combining theory
with hands-on practical training, the course equips you
to deliver successful installations with confidence.

Training is available at our headquarters in Hereford or at
our Technology & Training Centre in Meriden,
Birmingham.

Book training:
- www.cygnus-systems.com/en-gb/training-bookings/
- Telephone: 01432 279000

Scan here
to book

Contact Details:

Email: techsupport@cygnus-systems.com
Telephone: 01432 279000
Operational Hours: 8am - 5pm

Know what you are looking for? The Cygnus
Support Site portal is an invaluable resource
for our trained and registered users.

How to Access:
1. Visit our website:
   www.cygnus-systems.com/en-gb/login/
2. Log in using your registered credentials.
3. Navigate to the Support tab for
   comprehensive support options.

Cygnus Support Site Features:

- 24/7 Availability: Our support portal is
  accessible around the clock, ensuring
  assistance whenever you need it.
- User Manuals: Access detailed user
  manuals to guide you through product
  features and functionalities.
- Datasheets & FAQs: Product information
  when you need it all in one place.
- How-To Videos: Watch step-by-step
  instructional videos for visual guidance on
  various processes and tasks.
- Software & Firmware Downloads : Access
  the latest releases to keep your systems
  up to date.

www.cygnus-systems.com/en-gb/support-home/

At Cygnus, we are committed to providing excellent support to our users.

The Support portal is designed to be your go-to destination for all technical assistance,
providing a wealth of information to enhance and simplify your experience with our products.

Cygnus SN-Pro / SN-100
The Control Panels

The Cygnus Control Panels offer the latest in indication and full cause and effect functionality. They are ideal for use in any commercial, industrial or heritage environment due to their large touch screen display and multiple user levels.

- Heavy duty plastic injection moulded enclosure with key lock panel entry
- Designed for surface mount or semi-recessed
- Can be installed in accordance with BS 5839-1 installation and servicing requirements
- SN-Pro available with 64 and 96 zones with LED indication
- SN-100 available with 32 zones
- with LED indication
- Space for 2 x 7.0 or 9.0 Ah 12v backup batteries
- Integrated spirit level for ease of install
- Resistive colour touch screen for ease of use and informative display
- 2 x monitored sounder circuits

- Disable function for sounder outputs and zones
- Full cause and effects
- Multiple test modes
- Three levels of user access
- SN-Pro supports up to 511 devices per panel and 96 zones, with the ability to network up to 5 panels, delivering a combined solution of over 2,500 devices.
- Supports 100 devices for SN-100
- Expander port allows connection of our cellular module enabling remote monitoring and notification via our Cygnus Alert Portal and app
- Device can be configured to generate distinct non-critical events, expanding the capabilities of the system

What's more, they are designed and manufactured to meet EN 54-2, EN 54-4 and EN 54-25, inclusive of all associated optional requirements. The control panels transmit wirelessly and are mains powered with a battery backup facility, built to exceed 72 hours.

Control Panel messages include alarms, pre-alarms, low battery alerts, and faults all identifiable by location.

Cygnus SN-Pro / SN-100
Standard Radio Base

- Certified to EN 54-25
- Range of detector heads including optical smoke, heat and combi sensors
- Analogue detection with intelligent sensing technology
- Addressable through the Cygnus configuration tool
- Locking detector and base mechanism for enhanced security
- Ultra-low powered device – 3.6v nominal
- True Wireless
- Battery operated with a a minimum of three years' battery life
- Dual fire LEDs for fire indication

- The wireless addressable base enables a mesh network to other devices and to the main panel through the Cygnus Wireless protocol.
- Separate interlocking ceiling mount plate for easy installation
- Easy to remove with detachment tool
- Gloss white or red options available
- Patented self forming and self healing MeshBeyond Technology
- Multi colour LED status indication

Cygnus SN-Pro / SN-100
Sounder Radio Base

- Certified to EN 54-25 and EN 54-3
- Range of detector heads including optical smoke, heat and combi sensors
- 32 sounder tones
- Addressable through the Cygnus configuration tool
- Locking detector and base mechanism for enhanced security
- Ultra-low powered device – 3.6v nominal with engineer reporting tool with battery life indication
- True Wireless
- Separate interlocking ceiling mount plate for easy installation
- Easy to remove with detachment tool

- Patented - automatic transmit power level adjustment
- Battery-operated with a a minimum of three years' battery life
- The wireless addressable base enables a mesh network to other devices and to the main panel through the Cygnus Wireless protocol
- Gloss white or red options available
- Multi colour LED status indication

Cygnus SN-Pro / SN-100
Sounder and Visual Indicator Radio Base

- Certified to EN 54-25 and EN 54-3
- Range of detector heads including optical smoke, heat and combi sensors
- 32 sounder tones
- Addressable through the Cygnus configuration tool
- Locking detector and base mechanism for enhanced security
- Ultra-low powered device – 3.6v nominal
- Separate interlocking ceiling mount plate for easy installation

- Easy to remove with detachment tool
- True Wireless
- Battery-operated with a a minimum of three years' battery life
- The wireless addressable base enables a mesh network to other devices and to the main panel through the Cygnus Wireless protocol
- Gloss white or red options available
- Visual Indicator (VI) ring flashes in alarm mode

Cygnus SN-Pro / SN-100
Detector Overview

- Optical smoke detector certified to EN 54-7
- A1R Heat Detector certified to EN 54-5
- Type B Heat Detector certified to EN 54-5
- Combi Optical Smoke & A1R Detector certified to EN 54-5 and EN 54-7
- Standard radio base certified to EN 54-25
- Ceiling VAD and wall VAD - EN 54-23 and EN 54-25 when combined with the appropriate radio base

- Analogue detection with intelligent sensing technology (applicable to Heat detection only)
- Optical Detection with intelligent sensing technology (applicable to Optical and Combi only)
- Locking detector and base mechanism for enhanced security
- Ultra-low powered device - 3.6v nominal
- Easy to remove with detachment tool

Independently tested
Intertek
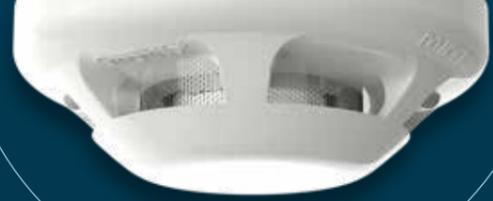
Cygnus SN-Pro / SN-100
Optical Smoke Detector

The Cygnus optical addressable smoke detectors offer early stage fire detection and use advanced technology to reduce the risk of false alarms. System software provides analogue detector discrimination and each detector features a red LED indicator in alarm mode to help you quickly identify the location of a fire.

Detectors are easily configured and can be programmed into a system using the Cygnus configuration software or by cable.

Each detector features a multi colour LED for status indication and dual fire LEDs for fire indication when in pre-alarm or alarm mode.

Cygnus wireless fire detection and alarm devices are battery-powered and energy-efficient and will operate continuously for a minimum of three years, in accordance with EN 54, when combined with the appropriate radio base.

Independently tested

Intertek

Cygnus SN-Pro / SN-100
Heat Detector

The Cygnus addressable heat detectors offer early-stage fire detection and use advanced technology to reduce the risk of false alarms.

There are two variants available:

- Type A1R rate of rise
- Type B fixed temperature

Each detector features a multi colour LED for status indication and dual fire LEDs for fire indication when in pre-alarm or alarm mode. Detectors can be easily configured and programmed into a system using the Cygnus configuration software.

Cygnus SN-Pro / SN-100
Combi Sensor Detector

The Cygnus combi sensor technology combines the benefits of both heat and smoke detection in one unit. Cygnus addressable combi sensors offer early stage fire detection and use advanced technology to reduce the risk of false alarms.
Optical smoke and type A1R combi sensors also feature a red LED indicator in alarm mode to help you quickly identify an issue.

Like all other Cygnus detectors the combi detector will operate continuously for three years using nothing but battery power, in accordance with EN 54, when combined with the appropriate radio base.

Cygnus SN-Pro / SN-100

Ceiling-Mounted Visual Alarm Device (VAD)

- Visual alarm device (VAD) certified to EN 54-23 and EN 54-25, when combined with the appropriate radio base
- Ceiling mount configuration – Beacon Type C-3-9
- Addressable through the Cygnus configuration tool
- Locking head and base mechanism for enhanced security

- Ultra-low powered device – 3.6v nominal
- True Wireless
- Gloss red and white design options

Cygnus SN-Pro / SN-100

Wall-Mounted Visual Alarm Device (VAD)

- Visual alarm device (VAD) certified to EN 54-23 and EN 54-25 when combined with the appropriate radio base
- Wall mount configuration - Beacon Type W-2.4-7
- Addressable through the Cygnus configuration tool
- Locking head and base mechanism for enhanced security

- Ultra-low powered device – 3.6v nominal
- True Wireless
- Gloss red and white design options
- Separate interlocking ceiling mount plate for easy installation

Cygnus SN-Pro / SN-100
Manual Call Point Device

- Certified to EN 54-25 and EN 54-11

- Addressable through the Cygnus configuration tool

- Call point cover which conforms to BS 5839

- Ultra-low powered device – 3.6v nominal

- True Wireless

- Battery-operated with a a minimum of three years' battery life

- Service engineer reporting tool with battery life indication

- Patented – automatic transmit power level adjustment

- Gloss red design

Cygnus SN-Pro / SN-100
Input-Output Device

- Certified to EN 54-25 and EN 54-18

- Addressable through the Cygnus configuration tool

- Ultra-low powered device – 3.6v nominal

- Interface with other fire systems, sensors and detecting devices

- Patented - automatic transmit power level adjustment

- Trigger outputs i.e. turnstile, fire door release, speaker systems

- True Wireless

- Battery-operated with a minimum of three years' battery life

- Two inputs and two outputs

Cygnus SN-Pro/SN-100
Product Details

	Optical Smoke Detector	A1R Heat Detector (Rate of Rise)	Type B Heat Detector (72°c) Fixed Temp	Combi Sensor Optical Smoke and A1R Detector	Visual Alarm Device (VAD) Wall/ Ceiling – Mounted (Red)	Visual Alarm Device (VAD) Wall/ Ceiling – Mounted (Red)	Blanking Plate (Red)	Blanking Plate (White)	Manual Call Point	Input/Output Device	Control Panel
SN-Pro Product Code	SN.DTS0.1	SN.DTH0.1	SN.DTH1.1	SN.DTC0.1	SN.VAD1.2 (W) SN.VAD0.2 (C)	SN.VAD1.1 (W) SN.VAD0.1 (C)	SN.BLP0.2	SN.BLP0.1	SN.MCP0.RB30.2	SN.IOU00.1	SN.CIE20.A SN.CIE30.A
SN-100 Product Code	SN.DTS0.1	SN.DTH0.1	SN.DTH1.1	SN.DTC0.1	SN.VAD1.2 (W) SN.VAD0.2 (C)	SN.VAD1.1 (W) SN.VAD0.1 (C)	SN.BLP0.2	SN.BLP0.1	S1.MCP0.RB30.2	S1.IOU00.1	S1.CIE10.A
Compliance*	EN 54-7 EN 54-25 EN 54-18	EN 54-5 EN 54-25 EN 54-18	EN 54-5 EN 54-25 EN 54-18	EN 54-5 EN 54-7 EN 54-25 EN 54-18	EN 54-23 EN 54-3 * EN 54-25 EN 54-18	EN 54-23 EN 54-3 * EN 54-25 EN 54-18	EN 54-3 EN 54-25 EN 54-18	EN 54-3 EN 54-25 EN 54-18	EN 54-11 EN 54-25 EN 54-18	EN 54-18 EN 54-25	EN 54-2 EN 54-4 EN 54-18 EN 54-25 EN 54-18
Battery Type	3 x C lithium 1 x CR123.	3 x C lithium 1 x CR123	3 x C lithium 1 x CR123	3 x C lithium 1 x CR123	3 x C lithium 1 x CR123	3 x C lithium 1 x CR123	3 x C lithium 1 x CR123	3 x C lithium 1 x CR123	3 x C lithium 1 x CR123	3 x C lithium 1 x CR123	2 x 12V 7.0AMH.
Battery Life	Minimum of 3 years	Minimum of 3 years	Minimum of 3 years	Minimum of 3 years	Minimum of 3 years	Minimum of 3 years	Minimum of 3 years	Minimum of 3 years	Minimum of 3 years	Minimum of 3 years	3 days battery back-up
RF Frequency	865-868MHz	865-868MHz	865-868MHz	865-868MHz	865-868MHz	865-868MHz	865-868MHz	865-868MHz	865-868MHz	865-868MHz	865-868MHz
Transmit Power	5-10mW	5-10mW	5-10mW	5-10mW	5-10mW	5-10mW	5-10mW	5-10mW	5-10mW	5-10mW	5-10mW
Image											
Weight	560g	560g	560g	560g	560g	560g	560g	560g	560g	780g (inc. battery)	8.35kg (inc. backup

* In accordance with EN 54 certified product combinations, see Product Matrix on Pages 38 & 40
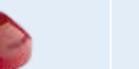
Cygnus SN-Pro/SN-100
Radio Base Options

	Standard Radio Base (White)	Standard Radio Base (Red)	Sounder Radio Base (White)		Sounder Radio Base (Red)	Sounder VID Radio Base (White)	Sounder VID Radio Base (Red)	Sounder VID Radio Base (White with red VID ring)
SN-Pro Product Code	SN.RB00.1	SN.RB00.2	SN.RB10.1		SN.RB10.2	SN.RB20.1	SN.RB20.2	SN.RB20.1A
SN-100 Product Code	S1.RB00.1	S1.RB00.2	S1.RB10.1		S1.RB10.2	S1.RB20.1	S1.RB20.2	S1.RB20.1A
Compliance*	EN 54-25	EN 54-25	EN 54-3 EN 54-25		EN 54-3 EN 54-25	EN 54-3 EN 54-25	EN 54-3 EN 54-25	EN 54-3 EN 54-25
Battery Type	3 x C lithium 1 x CR123	3 x C lithium 1 x CR123	3 x C lithium 1 x CR123		3 x C lithium 1 x CR123	3 x C lithium 1 x CR123	3 x C lithium 1 x CR123	3 x C lithium 1 x CR123
Battery Life	Minimum of 3 years	Minimum of 3 years	Minimum of 3 years		Minimum of 3 years	Minimum of 3 years	Minimum of 3 years	Minimum of 3 years
Radio Frequency	865-868MHz	865-868MHz	865-868MHz		865-868MHz	865-868MHz	865-868MHz	865-868MHz
Transmit Power	5-10mW	5-10mW	5-10mW		5-10mW	5-10mW	5-10mW	5-10mW
Image								

* In accordance with EN 54 certified product combinations, see Product Matrix on Pages 38 & 40

Cygnus SN-Pro
Product Matrix EN 54 Certified Combinations

	Device Heads	Optical Smoke Detector	A1R Heat Detector (Rate of Rise)	Type B Heat Detector (72°c) Fixed Temp	Combi Sensor Optical Smoke and A1R Heat	Sounder Device / Sounder Plate (Red)	Sounder Device / Sounder Plate (White)	Visual Alarm Device (VAD) Wall-Mounted (Red)	Visual Alarm Device (VAD) Wall-Mounted (White)	Visual Alarm device (VAD) Ceiling-Mounted (Red)	Visual Alarm Device (VAD) Ceiling-Mounted (White)
Device Bases		SN.DTS0.1	SN.DTH0.1	SN.DTH1.1	SN.DTC0.1	SN.BLP0.2	SN.BLP0.1	SN.VAD1.2	SN.VAD1.1	SN.VAD0.2	SN.VAD0.1
Image											
SN.RB00.1 Standard Radio Base (White)		✓	✓	✓	✓	✗	✓	✗	✓	✗	✓
SN.RB00.2 Standard Radio Base (Red)		✗	✗	✗	✗	✗	✗	✓	✗	✓	✗
SN.RB10.1 Sounder Radio Base (White)		✓	✓	✓	✓	✗	✓	✗	✓	✗	✓
SN.RB10.2 Sounder Radio Base (Red)		✗	✗	✗	✗	✓	✗	✓	✗	✓	✗
SN.RB20.1 Sounder VID Radio Base (White) White VID Ring		✓	✓	✓	✓	✗	✓	✗	✗	✗	✗
SN.RB20.1A Sounder VID Radio Base (White) Red VID Ring		✓	✓	✓	✓	✗	✓	✗	✗	✗	✗
SN.RB20.2 Sounder VID Radio Base (Red)		✗	✗	✗	✗	✓	✗	✗	✗	✗	✗

Cygnus SN-100
Product Matrix EN 54 Certified Combinations

	Device Heads	Optical Smoke Detector	A1R Heat Detector (Rate of Rise)	Type B Heat Detector (72°c) Fixed Temp	Combi Sensor Optical Smoke and A1R Heat		Blanking Plate (Red)	Blanking Plate (White)	Visual Alarm Device (VAD) Wall-Mounted (Red)	Visual Alarm Device (VAD) Wall-Mounted (White)	Visual Alarm device (VAD) Ceiling-Mounted (Red)	Visual Alarm Device (VAD) Ceiling-Mounted (White)
Device Bases		SN.DTS0.1	SN.DTH0.1	SN.DTH1.1	SN.DTC0.1		SN.BLP0.2	SN.BLP0.1	SN.VAD1.2	SN.VAD1.1	SN.VAD0.2	SN.VAD0.1
Image												
S1.RB00.1 Standard Radio Base (White)		✓	✓	✓	✓		✗	✓	✗	✓	✗	✓
S1.RB00.2 Standard Radio Base (Red)		✗	✗	✗	✗		✗	✗	✓	✗	✓	✗
S1.RB10.1 Sounder Radio Base (White)		✓	✓	✓	✓		✗	✓	✗	✓	✗	✓
S1.RB10.2 Sounder Radio Base (Red)		✗	✗	✗	✗		✓	✗	✓	✗	✓	✗
S1.RB20.1 Sounder VID Radio Base (White) White VID Ring		✓	✓	✓	✓		✗	✓	✗	✗	✗	✗
S1.RB20.1A Sounder VID Radio Base (White) Red VID Ring		✓	✓	✓	✓		✗	✓	✗	✗	✗	✗
S1.RB20.2 Sounder VID Radio Base (Red)		✗	✗	✗	✗		✓	✗	✗	✗	✗	✗

Countless features.
Endless possibilities.

- A proprietary panel that's a joy to use for installers and building managers. Complex cause and effect functionality made simple

- EN 54 certified and compliant with the Construction Products Regulation (CPR 305/2011)

- System can be designed, installed and commissioned to BS 5839

- Patented self forming and self healing mesh Cygnus Technology

- Innovative channel hopping technology across 10 frequency channels

- Patented Cygnus wireless protocol

- Configuration software allows a user to design and build a network of devices with complex cause and effect rules

- 64 and 96 zone panel options and up to 511 devices available with SN-Pro

- Network up to five panels with the SN-Pro range

- 32 zone panel option and up to 100 devices available with SN-100

- Automatic sounder test mode

- True Wireless mesh network with bi-directional communication technology

Browse the Range Online

www.cygnus-systems.com

Cygnus ®

Wireless fire alarms
at a scale not known before

Contact Us

📞 01432 279000

✉️ technicalsupport@cygnus-systems.com

✉️ sales@cygnus-systems.com

🌐 www.cygnus-systems.com

🌐 https://www.cygnus-systems.com/en-gb/login/