BULL®

SITENET

Fire Safety

Introducing SITENET

The Fully EN 54 Certified SITENET System is an intelligent network of temporary wireless fire detection and alarm devices suitable for all areas of construction. SITENET seamlessly integrates with SITEGATE, our innovative wireless workforce management and access control solution and Cygnus ALERT, our remote notification and monitoring platform.

The only fully EN 54 Certified Wireless Temporary Fire Alarm System

Renowned for its reliability and efficiency, SITENET is ideal for construction sites, from high-rise structures to subsurface rail projects. It ensures full compliance with JCoP and HSG168, even in temporary accommodations, while providing an integrated site-wide fire detection and alarm solution to meet the diverse needs of complex construction sites.

The range includes a control panel and a selection of devices which has been extended to include devices more aesthetically suited for internal environments, often required on a construction project.

Bull Products is the only provider offering such extensive EN 54 certified fire detection and alarm solutions for both internal and external environments. The control panel enables full cause and effect programming for timed and zone-controlled evacuations making it an ideal fire safety solution for any project.

Bull Products

We believe in securing your safety sustainably with friction-free service at every step of the journey. Our advanced technology and industry expertise challenge the status quo when it comes to saving lives.

Our Fire 360° methodology is trusted by leading contractors to provide a full end to-end approach to fire protection.

Bull Products is on a journey to reduce its carbon emissions and eliminate its impact on climate change.

Our Fire 360 and Green Bull service support us, and our customers along this journey.

Bull Products upholds a number of accreditations and certifications, including but not limited to SP101, SP203, SP205 and ISO14001.

Our renowned expertise in the construction sector has had a huge part to play in our incredible growth and success.

By engaging closely with our clients, we have been able to deliver a wide range of solutions for the challenges you face.

511

LINKED UNITS

16 or 32

LINKED ZONES

100%

24/7 SITE PROTECTION

An intelligent, fully EN 54 Certified, Compliant and Scalable Fire Detection and Alarm System with full cause and effect programming

REFURB & FITOUT

SHIPBUILDING

TEMPORARY ELECTRICS

CONSTRUCTION

CIVILS & INFRASTRUCTURE

Key Features

- Certified to EN 54 parts 2, 3, 4, 5, 7, 11, 18, 23, 25
- All devices IP65 rated* and BS5839-1 compliant
- Devices can be installed, commissioned and serviced in accordance with BS 5839-1
- Addressable through the Cygnus Configuration Tool
- Cause and effect configuration tool with simple drag and drop functionality
- Separate wall mount brackets for easy mounting
- PC/ABS plastic for UV stability and durability
- All devices are fitted with a tamper switch
- Ultra-low powered device - 3.6v nominal
- Battery operated with minimum three years battery life
- Expander port allows connection of cellular module enabling remote monitoring and notification via Cygnus ALERT

*External Devices only. Devices intended for internal use are IP21C

The SITENET Network

Utilising the latest technology in smoke and heat sensors, the SITENET System provides enhanced early fire detection and reduces the occurrence of unwanted or false alarms.

SITENET features patented self-forming and self-healing wireless mesh technology with multipath network redundancy, linking up to 511 devices from one panel across 32 zones, with the ability to network up to 5 panels, ensuring scalability to accommodate larger projects.



Independently tested
Intertek

SITENET Internal Devices

The SITENET range has been extended to include devices designed to be more aesthetically suited for internal environments, such as modular buildings, often required on a construction project.
We are the only provider offering 100% wireless and EN 54 certified solutions for both internal and external temporary environments.

While the existing SITENET range has been successfully used for both internal and external purposes, Bull Products' SITENET has now evolved to include additional solutions optimised for internal temporary spaces, providing a professional, modern and slimline appearance. This enhancement is particularly relevant for spaces such as office environments, offering robust performance and reliability for both indoor and outdoor settings.



Cygnus ALERT

Cygnus ALERT is a subscription-based cloud portal solution, accessed through a 2G and 4G cellular hardware module, with easy user management and notifications provided through the cloud portal via a Windows browser or intuitive, user-friendly android app.

The ability for integrators to assign engineers and also end users provides enhanced support not only to the integrator but also added benefit to on-site managers.

Designed for seamless integration with the SITENET range, the Cygnus ALERT module can be fitted into the SITENET control panel on-site during installation and can also be retrofitted into pre-existing installations. Real-time Information is automatically communicated to site administrators through the cloud portal to the app and via SMS, enabling prompt action to be taken, thereby, enhancing response times.



SITENET

Product Range

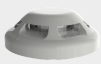
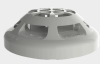
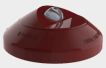
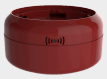
Device	Code	Image
SITENET 16 Zone Control Panel	CN.CIE00.2 SITENET 16 Zone Control Panel CN.CIE50.2 SITENET 16 Zone Control Panel (No Zone LEDs)	
SITENET 32 Zone Control Panel	CN.CIE10.2 SITENET 32 Zone Control Panel CN.CIE60.2 SITENET 32 Zone Control Panel (No Zone LEDs)	
SITENET Fire Alarm Call Point with Sounder Visual Indicator	CN.FAP100.2	
SITENET Fire and First Aid Alarm Call Point with Sounder Visual Indicator	CN.FFP100.2	
SITENET First Aid Call Point Alarm with Sounder/Visual Indicator	CN.FAC100.3	
SITENET Optical Smoke and A1R Heat Combi Sensor Detector with Internal Sounder	CN.DTC000.2	
Fire Alarm Interface	CN.IOU00.2	
Cygnus ALERT	SN-CELL-1000-KIT-0001	

SITENET

Product Range

View the full range of SITENET Internal devices, compatible units and related component parts on our product matrix below or on our website here.

The SITENET devices are fully EN 54 Certified and have been awarded a Tick Mark Certificate via the Intertek LSS Scheme.

Device Heads → / **Device Bases** ↓	CN.DTS0.1 Optical Smoke Detector 	CN.DTH1.1 Type B Heat Detector (72°) Fixed Temp 	CN.DTC0.1 Combi Sensor Optical Smoke & A1R Heat 	CN.BLP0.2 Blanking Plate (Red) 	CN.VAD1.2 VAD Wall Mounted (Red) 	CN.VAD0.2 VAD Ceiling Mounted (Red) 
CN.RB00.2 Standard Radio Base (Red) 	CN.DTS0.RB00.2 EN54-25, EN54-7	CN.DTH1.RB00.2 EN54-25, EN54-5	CN.DTC0.RB00.2 EN54-25, EN54-5	CN.BLP0.RB00.2 EN54-25	CN.VAD1.RB00.2 EN54-25, EN54-23	CN.VAD0.RB00.2 EN54-25, EN54-23
CN.RB10.2 Sounder Radio Base (Red) 	CN.DTS0.RB10.2 EN54-25, EN54-7, EN54-3	CN.DTH1.RB10.2 EN54-25, EN54-5, EN54-3	CN.DTC0.RB10.2 EN54-25, EN54-5, EN54-3	CN.BPL0.RB10.2 EN54-25, EN54-3	CN.VAD1.RB10.2 EN54-25, EN54-23, EN54-3	CN.VAD0.RB10.2 EN54-25, EN54-23
CN.RB20.2 Sounder VID Radio Base (Red) 	CN.DTS0.RB20.2 EN54-25, EN54-7, EN54-3	CN.DTH1.RB20.2 EN54-5, EN54-3	CN.DTC0.RB20.2 EN54-25, EN54-5, EN54-7, EN54-3	CN.BLP0.RB20.2 EN54-25	x	x

BULL®

Securing your safety, sustainably



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Strategic Partner

Strategic Partner