



■ **SITE EVAC**  
FIRE ALARM



*securing your safety*





## SITE EVAC FIRE ALARM

Bull Site Evac Fire Alarms are designed as a temporary fire alarm system for use on construction sites. These robust and affordable alarms are fully self-contained and can be used as a standalone device or linked, either by cable or wireless connection, to form a site-wide system.

Easily installed and relocated, the system is hugely versatile and can be moved for convenience as a site takes shape. The alarms benefit from having an extremely robust ABS casing, for maximum durability, and are equipped with a siren which packs a huge noise output of 110 decibels, which is more than adequate to be heard on busy construction sites. The alarms also feature a flashing beacon for visual alerts.

Mains electricity is not required as the units operate from 9V PP3 batteries which means these portable alarms can be remotely located.

Bull Site Evac Fire Alarms are splash proof and suitable for external use.

Cable linking between fire alarms is easily achieved by simply connecting a 2 core cable into the multi-link connector block situated in the alarm itself. The Radio Link solution is also quick and easy to install and configure. There are no cables to connect and the installation simply requires a unique site coding configuration to enable the wireless connection. This avoids interference with neighbouring alarm systems and other radio systems in general. The coding function means that the alarms can be locked together on a network so when an alarm is activated, only the alarms that have been locked on that network will sound.

Bull Site Evac Fire Alarms are compatible with Fire-Bull smoke and heat detectors and the system can accommodate separate zones running a maximum of 12 alarms per zone.

Bull Products provides full on-site surveys, installation, service, maintenance and training on the Bull Site Evac Fire Alarm system. Please contact the sales team for further details.



### STANDARDS

HSE Fire Safety Guidelines for Construction Sites (HSG168; 223) Health and Safety Executive guidelines for compliance with legislation on fire safety in construction sites 1 state that:

*“It is expected on the majority of sites that an inter-connecting (could be wired-in or wireless) system of call points and sounders will be required to provide an effective fire warning system.”*

16 Steps to Timber Frame Construction – the Structural Timber Association’s 16 Steps to Timber Frame Construction document.

*“An appropriately designed, installed and maintained automatic fire detection alarm system can reasonably ensure that site operatives will be aware of a fire before it can become large enough to compromise their escape route.”*

*“As a general rule, hand bells, whistles and similar fire alarm devices are probably not going to be loud enough or heard easily by all site operatives on multi-storey construction projects. Electrically operated fire warning devices must always be used in timber frame projects unless it can be clearly demonstrated that other systems are effective. These devices should be linked to detection devices strategically placed around the structure to provide the earliest possible detection of fire.”*





ALM04  
Site Evac Fire Alarm



ALM04RL  
Site Evac Fire Alarm with Radio Link

SPECIFICATIONS	ALM04	ALM04RL
SIZE H x W x D (mm)	248 x 158 x 60	248 x 158 x 60
WEIGHT	0.75kg	0.75kg
INGRESS RATING	Splash Proof	Splash Proof
FREQUENCY	-	868MHz
NOISE LEVEL	110dB	110dB
POWER	9V PP3 Battery	2x 9V PP3 Battery
LINKABLE	Yes	Yes
RADIO LINK	No	Yes
AERIAL TYPE	-	Internal Mount
WARRANTY	12 Months	12 Months

## STANDALONE AND LINKABLE

The Site Evac Fire Alarm is a standalone and self-contained alarm unit but can be linked to other units by cable or wireless connection and without the need of a control panel.

## LARGE AND LOUD

The Site Evac Fire Alarm has a large push button for easy activation and also includes a flashing sounder/beacon which has a noise output of 110 decibels. This can be easily heard over the background noise when on a construction site.

## VERSATILE AND DURABLE

Due to its Splash Proof Ingress rating, the Site Evac Fire Alarm can be used internally and externally providing site-wide coverage. It has been built with a thick ABS plastic to provide durability against vandalism and damage.



**FIRE-BULL**<sup>®</sup>  
Fire Protection

## KEY FEATURES

- Standalone
- Cable linkable
- Radio linkable
- Connect multiple alarm units
- Automatic connection or can be networked using the wireless functionality
- Easy-to-use. Simply push button to activate
- Battery powered, no mains power required
- Splash proof
- 110 decibel sounder
- Bright flashing beacon
- Security locking mechanism
- Strong and durable ABS design
- Vandal proof
- Low maintenance
- Can be used many times over
- Can be installed by non-trained personnel





### ALMWS01

Smoke Detector (EN 14604:2005)

- Best for detecting slow, smouldering fires
- Includes Radio Link for wireless interconnection
- Large capacity, proven optical sensor chamber
- Built-in mesh screen to reduce insect and dust contamination
- Battery powered with a 9V alkaline battery

### COMPATIBILITY WITH DETECTORS

Bull Site Evac Fire Alarms with Radio Link are compatible with the Ei Electronics smoke, heat and carbon monoxide detectors ensuring every aspect of fire warning is fully covered. The detectors are configured the same way as the Site Evac Fire Alarm by the unique coding feature.

**FIRE-BULL®**  
Fire Protection



### ALMWS02

Heat Detector (BS5446-2:2003)

- Best for detecting heat build-up from large flaming fires
- Includes Radio Link for wireless interconnection
- Heat sensor triggers at 58°C
- Battery powered with a 9V alkaline battery



### ALMWS04

Carbon Monoxide Detector Category 2 (BS EN 50291-1/2)

- Sealed in lithium battery
- Proven electrochemical sensor
- Includes Radio Link for wireless interconnection
- Digital display
- Easy to fit – twist on base and multi-fixings
- 3rd party accredited





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