



***Go simple, GoLink!***





# Howler Go-Link Evacuation Alarm

## Go simple, GoLink

In an age of sophistication, complexity and novelty, we sometimes lose sight of what we actually *need*, and ultimately what we actually *want*.

When it comes to a **fire warning system**, there is one simple message you need to convey: **"GET OUT!"**, as clearly as possible.

When it comes to **installing** a temporary fire warning system, there is one simple objective: to get it done as **quickly** as possible.

When it comes to **maintaining** a temporary fire warning system, there is one simple objective: as **little** as possible.

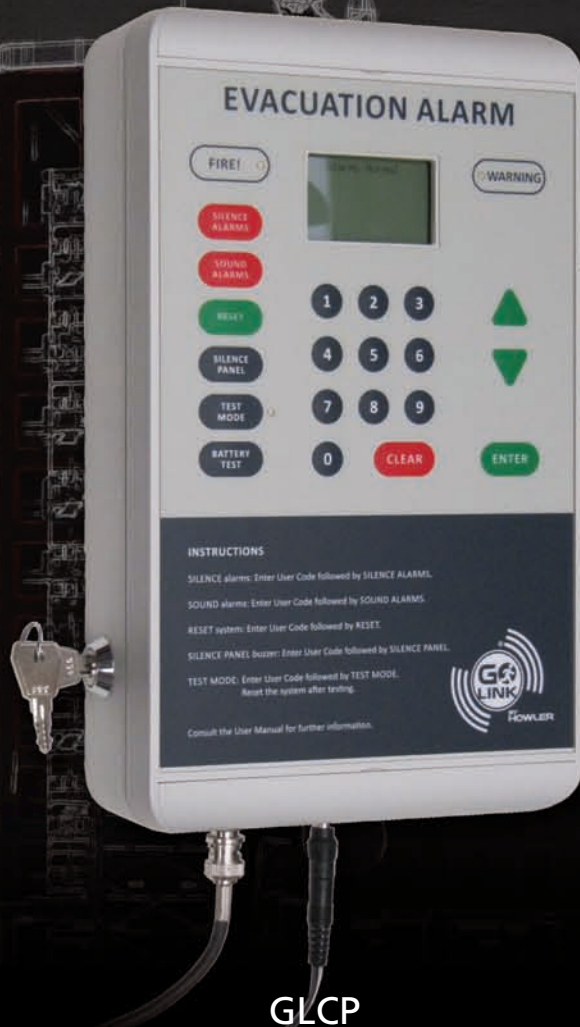
When it comes to the **construction** of the temporary fire warning system, there is one simple objective: as **robust** as possible.

Creating a radio linked fire warning system which is simple to install, use and maintain is not a simple task. But that is what we have done with the Howler GoLink evacuation alarm. We've focussed on what our clients have told us they need, and we have crafted it in the true Howler tradition: **Reliable, Simple and Tough!**

Get going - Get GoLink...



# User friendly wireless by Howler



GLCP



HOC/GL



HO1/GL/XS

Howler GoLink product models shown:



# Howler Go-Link: **Key Benefits**

## **Easy-to-use control panel**

The Control Panel is designed to be easy to use, with self explanatory buttons for simple day to day operation. There are also a number of optional system settings available in the Set-up Mode, including Two Stage Alarm, Automatic Battery Test, Siren Time Out. Key events on the system are logged on an SD card so you can see what has been happening at any time. The panel is battery operated, but can be powered via a plug-in mains transformer. There are a number of output options from the panel to facilitate integration with ancillary equipment such as auto-diallers, CCTV systems and access control systems.

## **Speedy set-up**

The system can be set up very quickly, with no requirement for specialist gear or laptop. Stations connect automatically with the Control Panel once they have been addressed.

## **Continuous fault monitoring**

The panel constantly monitors connections between stations, and gives you warning if any station becomes disconnected, or if battery power runs low. This is of vital importance in a building which is constantly changing, and gives you peace of mind that the system is operating correctly.



**Very quick to install**  
Saves time,  
saves money



**Continuous fault monitoring**  
Know your alarms  
are connecting



**Wirelessly link  
127 units**  
No  
trailing wires



**Optional mains  
power adaptor  
for Control  
Panel**



**Class 1 Radio  
Receiver**  
Reliable  
connectivity





## Mesh network connectivity

GoLink stations work together, passing messages between units to maximise the range of the system. Up to 127 stations can be connected per channel on the system.

## Low maintenance features

The panel has a Test Mode function, which enables you to conduct a complete walk test of the site, checking each Howler without returning to the panel to reset. However, the continuous fault monitoring reduces the need for a physical check. The batteries are off the shelf, recyclable alkaline batteries so that they are economical and quick to replace. They also pose low fire risk compared with lithium batteries.

## Anti-tamper features

The Howlers are secured closed using a single security hex-key to prevent unauthorised access. The aerials are contained within the casing to prevent damage and interference. The Control Panel has an optional access code for use if it is installed in a non-secure area.

## HSE compliance

The system meets the requirements of HSE guidance for Fire Safety on Construction Sites (HSG 168) and is CE marked in accordance with the R&TTE Directive and the requirements of EN 300 220-2, with a Class 1 Receiver.



**Outputs on panel**  
For interfacing  
with other  
systems



**Functional  
Control Panel**  
Very simple to  
set up and use



**8 different  
channels**  
For multiple  
building projects



**Hot Keys**  
For quicker  
activation, testing  
and resetting



**Off-the-shelf  
Alkaline batteries**  
Low ongoing  
maintenance costs



# Howler Go-Link: Technical Data

## What do you need to comply with HSE requirements?

The key guidance for fire warning systems on construction projects is set out in the HSE publication: *Fire Safety on Construction Sites (HSG 168)*.

*"The aim of any fire warning system is to ensure that people on site are alerted to make their escape before a fire becomes life-threatening. The essential requirements of the fire warning signal are that it is distinctive, clearly audible above any other noise and is recognised by all the people on site."*

On small open-air sites, a shout of 'fire' may be adequate, and on simple sites with a limited number of rooms, a self-contained fire alarm may be needed. But: *"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."*

The Howler GoLink system has been designed to meet these requirements, and furthermore the British Standards for permanently installed fire alarm systems (BS 5839-1 and BS EN54) have been used as best practice guidance, so that relevant requirements of these standards are met.

## Technical information

System Overview		Compliance
Max no. of stations per channel	127	The system carries a CE Mark in accordance with the requirements of the R&TTE Directive, the Low Voltage Directive and the EMC Directive.
Number of channels	8	Independently tested and compliant with the following standards:
Switch options	Call point Push on / Push off (IP65 switch) Push on / Twist off (IP65 switch) Push on / Key off (IP65 switch)	EN 300 220-1 v2.4.1 Category 1 receiver EN 301 489-1 v1.9.2 EN 301 489-1 v1.6.1 EN 61000-6-3 EN 50130-4 EN 60950 - 1
Panel outputs	2 x Relays 9V Normally open contacts	
Detector options	Heat and smoke detectors, wireless or hardwire linking	
Howler volume	102dB at 1m	
Auto-dialler option	GSM, battery-operated Auto-dialler. Dials up to 10 numbers in the event of fire	

# Howler Go-Link: Ancillary Products



There is a complete spectrum of ancillary items available to increase the capability of your GoLink system, including automatic detection, interface units and auto diallers.

All Howler alarms are best mounted on a secure backboard, and our FirePost and CallPost range provide the perfect solution.





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