

SafeEarWP

Weatherproof Noise-Activated Warning Sign

The SafeEar Weatherproof Noise Activated Warning Sign lights up to warn people when noise levels have exceeded a pre-set trigger and either hearing protection must be worn or noise levels need to be reduced.

Like the standard Pulsar SafeEar, the SafeEarWP Noise-Activated Warning Sign is highly visible. This model has been designed especially for use outdoors or indoors in environments where water or liquid spray may be present. Such environments might include outdoor maintenance areas, construction sites or places where high levels of moisture are likely to occur.

The sign uses high-intensity white LED technology for maximum visual impact and lights up to warn when noise levels are too high. The noise trigger level can easily be adjusted by removing the small panel at the back. It can be set anywhere between 40dB(A) and 114dB(A), so it is equally suitable for noisy or quiet environments.



Key features

- Lights up when a pre-set noise level is reached or exceeded
- Unit rated to IP65 with weatherproof power chord (choose a UK standard power chord rated IP67 or alternatives)
- Integral high accuracy microphone
- Adjustable high intensity white LED lights
- Adjustable noise trigger level from 40 dB(A) to 114 dB(A)
- Quick and simple to install
- Available in four standard designs to cover all applications

Applications

SUITABLE FOR NOISY AND QUIET ENVIRONMENTS

The Weatherproof SafeEar's key use is in areas where the wearing of hearing protection may not be required at all times. The sign will warn workers when they need to put their hearing protection on and when it is safe to remove it. Perfect for use:

- in areas such as construction sites, building exteriors, outside maintenance areas, or anywhere exposed to rainfall, high moisture levels or lots of dust.
- Inside hospitals, industrial kitchens or similar environments where high levels of cleaning occur.
- In environments when water or spray may be present and an IP65 rating is required.

The Weatherproof SafeEar is also ideal for use in inside or outside environments where there is a need to keep noise levels down. Setting the SafeEar trigger to a lower level ensures that noise levels in quiet environments stay within acceptable levels. For example:

- Outside public houses, nightclubs and entertainment venues to warn people of high noise and help keep neighbourhood noise levels down.

SafeEarWP Specifications

- Application Noise-activated warning sign
- Trigger level 40dB(A) to 114 dB(A)
- Suitable for both quiet & noisy environments
- Class 2 Microphone PM112
- Frequency weighting 'A' to IEC 61672-1:2002
- Time Weighting Slow to IEC 61672-1:2002
- Visual indication high intensity white LED with four standard designs
- User selectable brightness level
- Display delay time none or 30 seconds.
- Dimensions: 12" (30cm) diameter, 2" (5cm) depth
- Weight: 1.3lbs (0.6kg)
- Mounting 2 x keyhole mounting slots.

Ordering Information

1. Choose Pulsar SafeEarWP Design:

The Pulsar SafeEarWP units are available with a selection of standard designs which are listed below.

Pulsar SafeEarWP Master Units [Requires Power Source]:

- SafeEarMA/WP with "Hearing Protection Must Be Worn"
- SafeEarMB/WP with "Warning High Noise Levels"
- SafeEarMC/WP with "Caution High Sound Levels"
- SafeEarMD/WP with "SHHH! Quiet Zone"

Custom design options and alternative language versions are available. Please contact Pulsar Instruments for details (minimum order quantities may apply).

2. Choose Preferred Power Source

- PUL200WP Power Supply Unit (IP67) - UK plug only
- PUL201WP Mains Power Supply with 5m cable having waterproof connector into SafeEar unit.
- PUL301 12v Battery, PUL303 Charger Unit with PUL302WP cable.

3. Choose Optional Accessories

- PU204\2WP Blue Xenon Beacon with 1.5m cable
- SafeEar Remote Display Units with PUL207WP 10m inter-connection cable to Master Unit:
 - SafeEarRA/WP with "Hearing Protection Must Be Worn"
 - SafeEarRB/WP with "Warning High Noise Levels"
 - SafeEarRC/WP with "Caution High Sound Levels"
 - SafeEarRD/WP with "SHHH! Quiet Zone"



Photo shows SafeEarWP with PUL200WP power supply unit (IP67 rated)