

Non-Addressable Audio Visual range

Data Sheet



Notifier audible and visual warning devices offer a coordinated range of products to meet the requirements of fire alarm systems. The sounder range has been designed to meet EN54 Pt.3 and features four and fourteen tone models in both standard and detector base formats. Strobes use high performance xenon tubes to produce an intense flash of light, with low current draw. Xenon strobe units are available as separate units or combined with sounders.

Features

- Low current consumption
- High output
- Tone and volume selection for sounders
- Wall sounder available in red or white
- 4 tone or 14 tone versions
- Combined sounder strobes
- Low profile, deep, or sealed back box options for wall sounders / strobes

These products are suitable for most installations. The NBS detector base sounders are particularly suited to hotel bedrooms, allowing the detector and sounder to be installed at the same point. The NBS Sounder may also be used as a wall or ceiling mounted sounder with optional cover plates available in both red and white.

The range also includes wall sounders for general use throughout an installation. These sounders are available in four and fourteen tone variants, in both red and white and offer an output of up to 103dB(A) @ 1m. The fourteen tone wall mounting units are also available with an additional strobe making a combined sounder / strobe unit.

All sounder products have wide angle uniform sound distribution providing good audibility in all directions. Rugged construction with solid state electronics also provides high reliability and stable performance.

Wall Mounted Sounder - NS4/R and NS4/W

Nortifier NS4 non-addressable wall mount sounders are available in 4 tone versions in either red or white colours with locally controllable output levels to enable the sound intensity to be adjusted to suit the application. They have a wide angle uniform sound distribution providing good audibility in all directions. Rugged construction with solid state electronics also provides high reliability and stable performance.

- 4 Tone sounder
- High sound output, low current consumption.
- High reliability and stable performance
- Volume control
- Low profile, surface and waterproof mounting options
- Designed and approved to EN54
- CE marked.

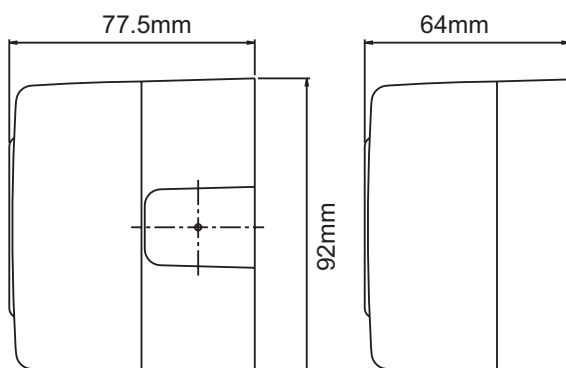
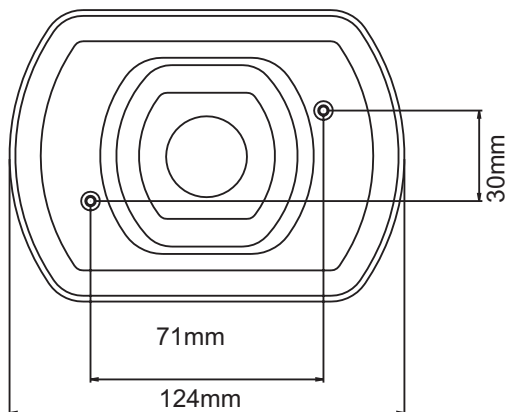


Specifications

Wall Mounted Sounder - NS4/R and NS4/W

Mechanical Specification

- Dimensions
 - Height: 92 mm
 - Width: 124 mm
 - Depth: 41.5 mm
- Weight: 260g
- Max Wire Gauge for Terminals: 0.5mm² to 2.5mm²
- Colour: Red or White
- Material: PC/ABS



Electrical Specification

- Operating Voltage Range: 12 or 24Vdc \pm 20%
- Sound Output: 4 Tone = 97db(A) @1m

Environmental Specifications

- Temperature Range: -25°C to +70°C (with sealing kit)
- Relative Humidity: up to 96% humidity @ 55°C (with surface base)
- Ingress Protection: IP44 (with low profile base)
IP55 (with surface mount base)
IP66 (Waterproof base)

Wall Mounting Strobe - NX2/R/R & NX5/R/R

Available as 1.5 watt or 5 watt options to offer different levels of light output. The 12V and 24V versions are suitable for non-addressable Notifeir fire systems. Body colours are either red or white with a choice of red or clear lenses.

- 1.5 or 5 Watt versions available
- 12 and 24VDC versions available
- High reliability and stable performance
- Low profile, surface and waterproof mounting options
- Large lens area for maximum visibility
- Choice of lens colours
- CE marked

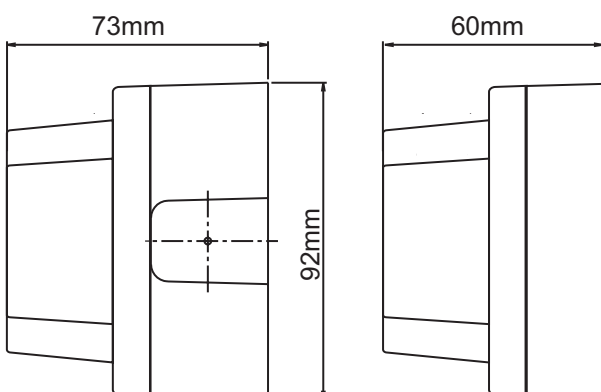
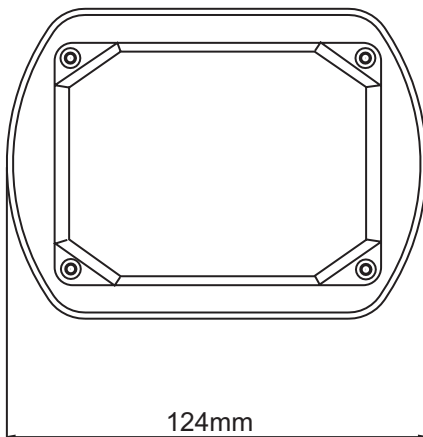


Specifications

Wall Mounting Strobe - NX2/R/R & NX5/R/R

Mechanical Specification

- Dimensions
 - Height: 92 mm
 - Width: 124 mm
 - Depth: 41.5 mm (excl. mounting base)
- Weight: 260g
- Max Wire Gauge for Terminals: 0.5mm² to 2.5mm²
- Colour: Red or White
- Material: PC/ABS



Electrical Specification

- Operating Voltage Range: 12 or 24Vdc \pm 20%
- Current Rating: 100mA (1.5 Watt) @ 24Vdc
200mA (5 Watt) @ 24Vdc
- Sound Output: up to 97dB(A) @ 1m

Environmental Specifications

- Temperature Range: -10°C to +55°C
- Relative Humidity: up to 95% humidity @ 55°C (with surface base)
- Ingress Protection: IP44 (with low profile base)
IP55 (with surface mount base)
IP66 (Waterproof base)

Wall Combined Sounder/Strobe NXS14/R/R

NXS14 sounder strobes offer 14 tones to cover a wide variety of applications. Sound and light output is excellent and all devices are approved to EN54-3 where appropriate. Body colours are either red or white with a choice of red or white lenses as standard.

- 14 Tone version available with either red or amber lens
- High sound output, low current consumption.
- High reliability and stable performance
- Volume control
- Low profile, surface and waterproof mounting options
- Designed to meet EN54
- CE marked



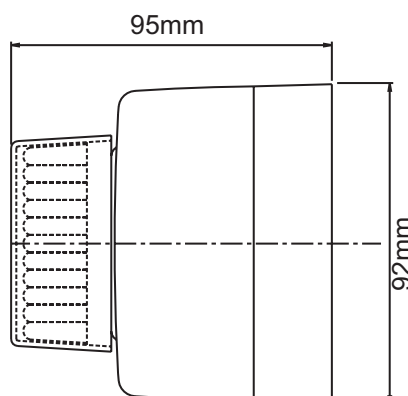
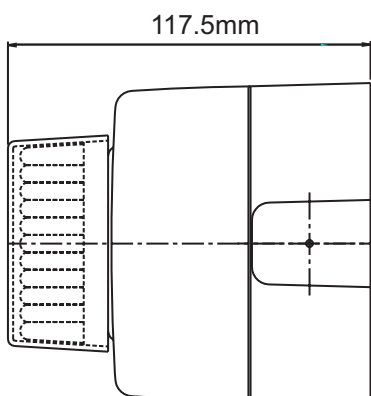
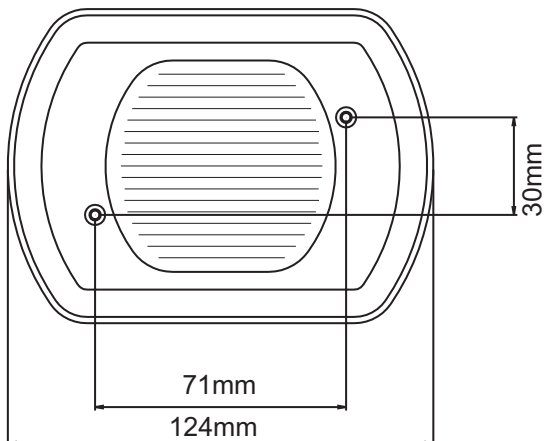
Specifications

Wall Combined Sounder/Strobe NXS14/R/R

Mechanical Specification

- Dimensions

Height:	92 mm
Width:	124 mm
Depth:	72.5 mm (excl. mounting base)
- Weight: 450g
- Max Wire Gauge for Terminals: 0.5mm² to 2.5mm²
- Colour: Red or White
- Material: PC/ABS



Electrical Specification

- Operating Voltage Range: 12 or 24Vdc \pm 20%
- Current Rating: 45mA @24Vdc
- Sound Output: up to 97dB(A) @ 1m

Environmental Specifications

- Temperature Range: -25°C to +70°C (with sealing kit)
- Relative Humidity: up to 96% humidity @ 55°C (with surface base)
- Ingress Protection: IP44 (with low profile base)
IP55 (with surface mount base)
IP66 (Waterproof base)

Ceiling mounting base sounder - NBS4

NBS4 non-addressable detector base sounders are available in a standard 4 tone version in white with locally controllable output levels to enable the sound intensity to be adjusted to suit the application.

The detector base sounders are suitable for Notifier detectors. The sounders can also be fitted with a red or white lid in place of a fire detector, enabling them to be positioned vertically on the wall. This arrangement provides an extremely low profile unit which is unobtrusive and protrude only 35mm from the wall.

- High sound output, low current consumption
- High reliability and stable performance
- Volume control
- Lid accessory available to enable vertical installation
- Designed and approved to EN54
- CE marked



Specifications

Ceiling mounting base sounder - NBS4

Mechanical Specification

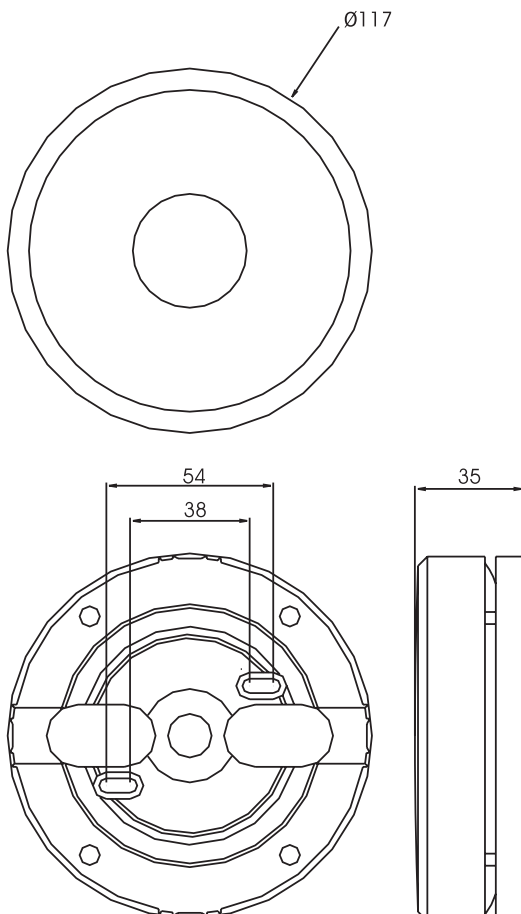
- Dimensions
 - Height: 35 mm
 - Diameter: 117 mm
- Weight: 200g
- Max Wire Gauge for Terminals: 0.5mm² to 2.5mm²
- Colour: White
- Material: PC/ABS

Electrical Specification














- Operating Voltage Range: 12 or 24Vdc \pm 20%
- Sound Output: up to 92db(A) @1m

Environmental Specifications

- Temperature Range: -25°C to +70°C
- Relative Humidity: up to 96% humidity @ 55°C
- Ingress Protection: IP24D



Product Range at a Glance

	Description	Part Number
	Wall mounting four tone sounder (Red). Back-box to be ordered separately. See list below.	NS4/R
	Wall mounting four tone sounder (White). Back-box to be ordered separately. See list below.	NS4/W
	Ceiling mounting base sounder, four tone (white), no cover. If required the DBSLIDR (red) or DBSLIDW (white) lid to be ordered separately.	NBS4
	Red cover plate for ABS4, ABSE4, NBS4 & NBS14 ceiling mounting sounders. Pack of 10.	DBSLIDR
	White cover plate for ABS4, ABSE4, NBS4 & NBS14 ceiling mounting sounders. Pack of 10.	DBSLIDW
	2 Watt strobe, red box, red lens. Backbox to be ordered separately. See list below.	NX2/R/R
	5 Watt strobe, red box, red lens. Backbox to be ordered separately. See list below.	NX5/R/R
	Wall mounting fourteen tone sounder/strobe, red box, red lens. Backbox to be ordered separately.	NXS14/R/R
	Low profile base for NS Series Sounders, NX Series Strobes and NXS Series Sounder Strobes (RED) IP44.	NBL/R
	Low profile base for NS Series Sounders, NX Series Strobes and NXS Series Sounder Strobes (WHITE) IP44.	NBL/W
	Deep base for NS Series Sounders, ANS Series Addressable Sounders, NX Series Strobes and NXS Series Sounder Strobes (RED) IP55.	NBD/R
	Deep base for NS Series Sounders, ANS Series Addressable Sounders, NX Series Strobes and NXS Series Sounder Strobes (WHITE) IP55.	NBD/W
	Sealed deep base for NS Series Sounders, ANS Series Addressable Sounders, NX Series Strobes and NXS Series Sounder Strobes (RED) IP66.	NBS/R
	Sealed deep base for NS Series Sounders, ANS Series Addressable Sounders, NX Series Strobes and NXS Series Sounder Strobes (WHITE) IP66.	NBS/W
	6" Fire Bell, 24Vdc, 15mA, 94dBA @ 1m.	KFB6
	8" Weatherproof fire bell, 24Vdc, 30mA, 95dBA @ 1m.	KFB8WP