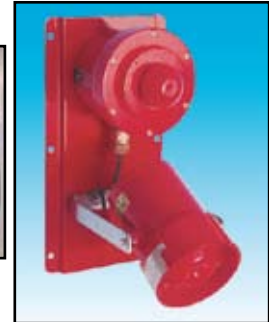


Strobe/Sounder Combination Units, Heavy Duty Industrial and Marine, Weatherproof



Example of installed combination unit



XB11/DB3

Example shown is for illustration only. Other combinations are available.

Description:

This range of audio/visual combination units may be assembled from a range of strobes and horns. Mounted on a sturdy, drilled, painted, stainless steel plate, the units are pre-wired as standard such that a single input operates both the sounder and strobe simultaneously.

Units are available for use in potentially explosive atmospheres and dedicated units are now available for use in industrial and marine environments.

Features*:

- Zones 1, 2 and safe area use
- ATEX approved Ex II 2GD
- UL listed Class I, Div. 2, Groups C & D
- Class I, Div. 1 model available - SM87HXB/DB1
- IP66 and 67
- Certified temperature -67°F to +158°F (-55°C to +70°C)
- Corrosion free GRP strobe/sounder
- Strobe available as xenon, filament, fluorescent or LED
- Xenon: up to 21J
- Filament: up to 100W
- Fluorescent: up to 39W
- LED: up to 192cd
- Sounder: up to 115dBA output at 1 metre
- All stainless steel (316), epoxy painted back plate

*Model dependent.

Architects and Engineers Specifications

Horn/Strobe Combination units

Horns and strobes for hazardous locations and harsh environments shall be factory assembled in combination on a stainless steel mounting plate and shall be factory wired for simultaneous operation of the horn and strobe from a single input.

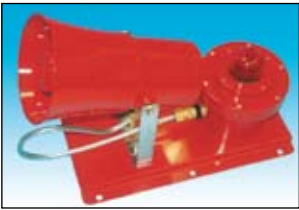
Speaker/Strobe Combination units

Speakers and strobes for hazardous locations and harsh environments shall be factory assembled in combination on a stainless steel mounting plate with separate inputs provided for the speaker and the strobe.

Note: Due to continuous development of our products, specifications and offerings are subject to change without notice in accordance with Cooper Wheelock standard terms and conditions.

Configuration Options:

1. XB11/DB3 or XB11/DB4 – Explosionproof Xenon 5J; Sounder up to 115dB(A), all GRP corrosion free



- Certification: ATEX: Ex II 2GD, EExdIIBT5
UL: Class I, Div. 2, Groups C & D
- Voltage: 24V d.c., 110V a.c., 240V a.c.
- Strobe: Standard: XB11 (Xenon 5J).
- Sounder: Standard: DB3 (long flare) ≤ 105dBA at 10 feet
Option: DB3 (short flare) ≤ 98dBA at 10 feet
- Dimensions: 16-1/2" (height) x 8-2/3" (width) x 13-1/4" (depth).
- Options: Refer to data sheet. Specify when ordering.

1. XB11/DB3 – Explosionproof Xenon 5J; Horn up to 115dB(A), all GRP corrosion free products.

Ordering information – Specify options 1 to 4

Products	1. Certification	2. Voltage	3. Lens Color	4. Finish
XB11/DB3	+ ATEX or UL	+ 24 VDC, 110 or 240 VAC	+ Red or Amber	+ Natural Black or Red

2. XB11/DB4 –

Ordering information – Specify options 1 to 5

Products	1. DB4 Power	2. Certification	3. Transformer	4. Lens Color	5. Finish
XB11/DB4	+ 8, 15, 25	+ UL	+ Yes = X* No = blank	+ Red or Amber	+ Natural Black or Red

2. SM87HXB/DB1–ExplosionproofXenon5J; Sounderupto110dB(A), LM25orstainlesssteelconstruction, redfinish.



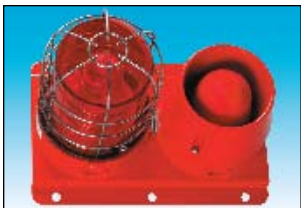
- Certification: ATEX: Ex II 2G, EExdIIBT4(T3).
UL: Class I, Div. 1, Groups C & D.
- Voltage: 24V d.c., 110V a.c., 240V a.c.
- Strobe: Standard: SM87 (Xenon 5J).
- Sounder: Standard: DB1 HP ≤ 103dB(A) at 10 feet
Option: DB1 P ≤ 96dB(A) at 10 feet
- Dimensions: 13-3/4" (height) x 9" (width) x 8" (depth).
- Options: Refer to data sheet. Specify when ordering.

Note: Example only – actual arrangement may vary (contact sales office)

Ordering information – Specify options 1 to 5

Product	1. Body Material	2. Certification	3. Voltage	4. Lens color	5. Finish
SM87HXB+DB1HP	+ LM25	+ ATEX UL	+ see above	+ Red Amber	+ specify

3. XB13/DB12orXB13/DB15–HeavyDutyIndustrial&MarineXenon10J; SounderDB12(DB15)upto110dB(A)(117dB(A))



- Applications: Harsh Industrial & Marine Environments.
- Voltage: 12V, 24V d.c., 110V, 240V a.c.
- Strobe: Standard: XB13 (Xenon 10J).
- Sounder: Standard: DB12 ≤ 100dB(A) at 10 feet
Standard: DB15 ≤ 105dB(A) at 10 feet
- Dimensions (mm): 11-3/4" (height) x 7-2/3" (width) x 8-2/3" (depth).

Other combinations of strobes and sounders are available – please contact sales office for detailed specifications.

Ordering information – Specify options 1 to 3

Product	1. Voltage	2. Lens color	3. Finish
XB13/DB12	+ see above	+ Red Amber	+ Natural Red

Standard Models

XB11/DB3 UL 24 clear red	Multitone strobe, Clear lens, Red finish, Class 1, Div 2, Groups C, D, NEMA 4x & 6	109209-002
XB11/DB3 UL 110V Red Red	Multitone strobe, Red lens, Red finish, 120 VAC, Class 1, Div 2, Groups C, D, NEMA 4x & 6	109209-003
XB11/DB3 UL 24 Red Red	Multitone strobe, Red lens, Red finish, Class 1, Div 2, Groups C, D, NEMA 4x & 6	109209-007
XB11/DB425 UL X(70) Clear Red	Speaker strobe, Clear lens, Red finish, Class 1, Div 2, Groups C, D, NEMA 4x & 6	109209-001
XB11/DB425 UL X(70) Red Red	Speaker strobe, Clear lens, Red finish, Class 1, Div 2, Groups C, D, NEMA 4x & 6	109209-004



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F: 941-487-2389

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F: 703-294-6560