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) ≤ 105db(A) at 10 feet
     Option: DB3 (short flare) ≤ 98db(A) 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**
<table>
<thead>
<tr>
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<tbody>
<tr>
<td>XB11/DB3 +</td>
<td>ATEX or UL</td>
<td>24 VDC, 110</td>
<td>Red or</td>
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<tr>
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<td></td>
<td>or 240 VAC</td>
<td>Amber</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>Natural Black or Red</td>
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2. **XB11/DB4 –**

   Ordering information – Specify options 1 to 5

   **Products**
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<tbody>
<tr>
<td>XB11/DB4 +</td>
<td>8, 15, 25 +</td>
<td>Yes = X* No = blank + Red or Amber + Natural Black or Red</td>
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2. **SM87HXB/DB1 – Explosionproof Xenon 5J; Sounder up to 110db(A), LM25 or stainless steel construction, red finish.**

   - **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 ≤ 100dB(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**
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<tbody>
<tr>
<td>SM87HXB+DB1HP +</td>
<td>ATEX UL +</td>
<td>see above +</td>
<td>Red Amber +</td>
<td>specify</td>
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</table>

3. **XB13/DB12 or XB13/DB15 – Heavy Duty Industrial & Marine Xenon 10J; Sounder DB12(DB15) up to 110db(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**
<table>
<thead>
<tr>
<th>1. Voltage</th>
<th>2. Lens color</th>
<th>3. Finish</th>
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</thead>
<tbody>
<tr>
<td>XB13/DB12</td>
<td>see above +</td>
<td>Red Amber + Natural Red</td>
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</tbody>
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NEMA Member

WE ENCOURAGE AND SUPPORT NICET CERTIFICATION

3 YEAR WARRANTY

Combo Units 02/08