Ceiling Mount Horn, Horn / Strobes
VF4003-X0 (24V Strobe) and VF4004-X0 (24V Horn/ Strobe)

Standard Features
- FM Approved, UL 464, UL 1971 Listed
- Nominal Voltage 24 VDC
- Tamperproof Field Selectable Candela options of 15, 30, 75, 95, 115, and 150
- Super-Slide™ Bracket - Ease of Supervision Testing
- Checkmate™ - Instant Voltage Verification
- Unit Dimensions: 6" x 2.6"
- Synchronize VF4003 Series by using VES Series Control Module
- Prewire Entire System, then Install Your Signals
- Input Terminals 12 to 18 AWG
- Switch Selection for High or Low dBA
- Switch Selection for 2400Hz or Mechanical Tone
- Switch Selection for Continuous or Temporal 3
- Tamperproof Re-entrant Grill
- Surface Mount with the Ceiling Surface Mount Box
- Silence Horn While Strobes Remain Flashing
- Wide Voltage Range 16-33 VDC or FWR
- Faceplate available in Red or Off-White
- Wide voltage range 16-33VDC or FWR

Product Overview
The VF4003/VF4004 Series is a ceiling mount strobe or horn/strobe combination that offers dependable audible and visual alarms and the lowest current available. The VF4003/VF4004 offers tamperproof field selectable candela options of 15, 30, 75, 95, 115 and 150 candela. The VF4004 horn offers a continuous or sync-able temporal three in 2400Hz or mechanical tone. These tones are easy for the professional to change in the field by using switches. The models are shipped from the factory in the temporal three alarm mode.

The VES Series has a minimal operating current and has a minimum flash rate of 1Hz regardless of input voltage. This Series comes standard with the 4" mounting plate which incorporates the popular Super-Slide™ feature that allows the installer to easily test for supervision. The VF4003/VF4004 Series also features the Checkmate™ - Instant Voltage Verification feature which allows the installer to check the voltage without removing the signal.

The VES Series appliances are UL 464 and UL 1971 listed for use with fire protective systems and are warranted for three years from the date of purchase.
NOTES  The VES Series is not listed for outdoor use. Operating temperature: 32° to 120°F (0° to 49° C)
For nominal and peak current across UL regulated voltage range for filtered DC power and unfiltered (FWR [Full Wave Rectified]) power.

VES does not recommend using a coded or pulsing signaling circuit with any of our strobe products.

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
<th>Reverberant dBA @ 10ft. Per UL 464</th>
<th>In Anechoic Room dBA @ 10ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>VF4004-10</td>
<td>24V Ceiling Mount Selectable Horn/ Strobe - Red Faceplate</td>
<td>81-86</td>
<td>90</td>
</tr>
<tr>
<td>VF4004-30</td>
<td>24V Ceiling Mount Selectable Horn/ Strobe - Off-White Faceplate</td>
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VF4003 Ordering Codes

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NOTES  The sound output for the temporal 3 tone is rated lower since the time the horn is off is averaged into the sound output rating. While the horn is producing a tone in the temporal 3 mode its sound pressure is the same as the continuous mode. To obtain the horn/strobe current draw, add the strobe current draw and the horn current draw.

*Operating the horn in this mode at this voltage will result in not meeting the minimum UL reverberant sound level required for public mode fire protection service. These settings are acceptable only for private mode fire alarm use. Use the high dBA setting for public mode application.

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1. The listed horn current draws are for the Continuous Tone mode. The Temporal 3 Tone has a reverberant dBA @ 10ft. per UL 464 is 77-83 with a horn current draw of 34mA.

2. RMS current ratings are per UL average RMS method. UL max current rating is the maximum RMS current within the listed voltage range 16-33VDC for 24VDC units. For strobes the UL max current is usually at the minimum listed voltage 16VDC for 24VDC units. For audibles the max current is usually at the maximum listed voltage. For unfiltered FWR ratings, see installation manual.