# Outdoor Commander Series Evacuation Signals

The Outdoor Commander Series offers dependable visible and/or audible alarms for all outdoor needs.

Included with the Commander Series is the GOE or GOELP outdoor enclosure. The enclosure is made of high quality Lexan material, providing protection from weather related conditions and allowing the necessary full candela output. This highly constructed enclosure meets various installation requirements including deterring moisture from entering the enclosures.

The Outdoor Series is equipped with the 4" mounting plate which incorporates the Super-Slide™ feature that allowes the installer to easily test for supervision. The product also features a locking mechanism which secures the product to the bracket without any screws showing.

The Commander Series also features the Checkmate™ - Instant Voltage Verification feature which allows the installer to check the voltage without removing the signal.

The Commander Series strobe has a minimal operation current and has a minimum flash rate of 1Hz and can vary up to 2Hz regardless of input voltage. The WGE Series appliances are UL 464 and UL 1638 listed for use with fire protective systems and are warranted for three years from date of purchase.

## Key Features

- Nominal Voltage 24VDC
- Unit is Shipped with UL1638 listed WGES24-75 Candela Strobe or WGEC24-75 Candela Horn/Strobe
- Unit Dimensions: GOE 5.75" High x 4.75" Wide x 4.18" Deep
- GOELP 5.75" High x 4.75" Wide x 3.25" Deep
- Supplied with GOE Outdoor Enclosure
- Super-SlideTM - Ease of Supervision Testing
- CheckmateTM - Instant Voltage Verification
- Lower Installation and Operating Costs
- Switch Selection for High dBA
- Switch for Mechanical and 2400Hz Tone
- Switch for Continuous Tone
- Tamperproof Re-entrant Grill
- Wide Voltage Range 16-33 VDC or FWR
- Separate Horn and Strobe Functions
- Synchronize Strobe and/or Horn by Using Gentex Synchronization Control Module
- Listed for UL1638 when used with the GOE or GOELP enclosure
- GOE/GOELP Made of Clear Lexan - Provides Maximum Visibility and Reliability for effective Visible Signaling - Allowing Full 75cd Output
- Input Terminals 12 to 18 AWG
- Faceplate Available in Red or Off-White
- UL 464 & UL 1638 Listed

## Order Codes and Options

28-WGEC24-75WR:Weatherproof 24VDC Horn/Strobe, Wall Mount Red
28-WGEC24-75WW:Weatherproof 24VDC Horn/Strobe, Wall Mount White
28-WGES24-75WR:Weatherproof 24VDC Strobe, Wall Mount Red
28-WGES24-75WW:Weatherproof 24VDC Strobe, Wall Mount White

## Compatibility

The Outdoor Commander Series is listed for outdoor use. Indoor Operating Temperature: 32° to 120°F (0° to 49°C). Outdoor Operating Temperature: -31° to 150°F (-35° to 66°C).

For nominal and peak current across UL regulated voltage range for filtered DC power and unfiltered (FWR [Full Wave Rectified]) power, see installation manual.

It is not recommend to use a coded or pulsing signalling circuit with these strobe products.

*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 (not applicable when using the chime tone. The chime tone is always private mode).

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.

1 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) (8-17VDC for 12VDC units). For strobes the UL max current is usually at the minimum listed voltage (16VDC for 24VDC units) (8VDC for 12VDC units). For audibles the max current is usually at the maximum listed voltage. For unfiltered FWR ratings, see installation manual.

For more information contact: