



Fire Protection Products

Appliances, Alarms, and Accessories

GENTEX
CORPORATION



At Gentex, we develop and manufacture high-quality safety and technology products for the automotive, aerospace, and commercial fire protection industries that make the world a safer, simpler, smarter place.

It all started in 1974 when Gentex revolutionized the industry with the world's first dual-sensor photoelectric smoke detector—a device less prone to false alarms, yet quick to detect slow, smoldering fires. Today, we continue to deliver high technology products, products that look out for you.



Dual-Cell Photoelectric
Smoke Alarm

In the world



Fire Protection
Patents

16 U.S. | 11 Foreign



Fire Protection
Registered Trademarks

7 U.S. | 18 Foreign



Notification Appliances



Includes

- Audible and Strobe Appliances
- Speaker and Speaker/Strobe Appliances
- Emergency Communication Appliances
- Outdoor Appliances
- Accessories

Benefits

- Optimized Current Draw
- Ease/Lower Cost of Installation
- Assembled in USA
- High-Quality
- Fewer NAC's/Power Supplies Needed
- Fewer Notification Zones



Notes

- Available with FIRE text
- P suffix = Plain (no text)
- R suffix = Red faceplate
- W suffix = White faceplate
- *AGENT and ALERT text bezels available for purchase*

Commander³ Series Selectable Candela Evacuation Strobe

The Commander³ Series wall mount, indoor, low profile strobe offers dependable visual alarm and the lowest current draw available. Available in 24 VDC and 12 VDC models, the Commander³ Series ships with a die cast metal mounting bracket that includes the SuperSlide® and Checkmate® features. The Commander³ is listed to ANSI/UL 1971. The 24 VDC models are CAN/ULC listed.

24 VDC Current Ratings

Models	Strobe Candela	24 VDC Nominal Operating Current	24 VDC UL Max. Operating Current
GES3-24WR GES3-24WW GES3-24PWR GES3-24PWW	15	30 mA	42 mA
	30	42 mA	58 mA
	60	66 mA	97 mA
	75	80 mA	116 mA
	110	103 mA	161 mA

12 VDC Current Ratings

Models	Strobe Candela	12 VDC UL Max. Operating Current
GES3-12WR GES3-12WW GES3-12PWR GES3-12PWW	15	92 mA
	30	141 mA
	60	260 mA
	75	312 mA



Notes

- Available with FIRE text
- P suffix = Plain (no text)
- R suffix = Red faceplate
- W suffix = White faceplate
- *AGENT and ALERT text bezels available for purchase*

Commander³ Series Selectable Candela Evacuation Horn

The Commander³ Series wall mount, indoor, low profile horn offers dependable audible alarm and the lowest current draw available. Available in 24 VDC and 12 VDC models, the Commander³ Series ships with a die cast metal mounting bracket that includes the SuperSlide® and Checkmate® features. The Commander³ is listed to ANSI/UL 464. The 24 VDC models are CAN/ULC listed.

Nominal Voltage

Models	Nominal Voltage
GEH24-R GEH24-W	24 VDC
GEH12-R GEH12-W	12 VDC



Notes

- Available with FIRE text
- P suffix = Plain (no text)
- R suffix = Red faceplate
- W suffix = White faceplate
- *AGENT and ALERT text bezels available for purchase*

Commander³ Series Selectable Candela Evacuation Horn/Strobe

The Commander³ Series wall mount, indoor, low profile horn/strobe offers dependable audible and visual alarms at the lowest current draw available. Available in 24 VDC and 12 VDC models and with field selectable tones. The Commander³ Series ships with a die cast metal mounting bracket that includes the SuperSlide® and Checkmate® features. The Commander³ is listed to ANSI/UL 464 and ANSI/UL 1971. The 24 VDC models are CAN/ULC listed.

24 VDC Current Ratings

Models	Strobe Candela	24 VDC Nominal Operating Current	24 VDC UL Max. Operating Current
GEC3-24WR GEC3-24WW GEC3-24PWR GEC3-24PWW	15	30 mA	42 mA
	30	42 mA	58 mA
	60	66 mA	97 mA
	75	80 mA	116 mA
	110	103 mA	161 mA

12 VDC Current Ratings

Models	Strobe Candela	12 VDC UL Max. Operating Current
GEC3-12WR GEC3-12WW GEC3-12PWR GEC3-12PWW	15	92 mA
	30	141 mA
	60	260 mA
	75	312 mA

Horn Decibel Levels and Current Ratings

Horn Mode	Horn Decibel Levels 24 VDC	Horn Current Ratings 24 VDC		Horn Decibel Levels 12 VDC	Horn Current Ratings 12 VDC
	Minimum dBA @ 10ft. per ANSI/UL 464 (HIGH)	24 VDC Nominal Operating Current	24 VDC UL Max. Operating Current	Minimum dBA @ 10ft. per ANSI/UL 464 (HIGH)	12 VDC UL Max. Operating Current
Temporal 3 2400Hz	78 dBA	10.7 mA	28 mA	76 dBA	29 mA
Temporal 3 Mechanical	76 dBA	9.7 mA	25 mA	75 dBA	26 mA
Temporal 3 Chime	70 dBA	8.6 mA	15 mA	62 dBA	13 mA
Continuous 2400Hz	81 dBA	20.4 mA	28 mA	79 dBA	29 mA
Continuous Mechanical	80 dBA	17 mA	25 mA	78 dBA	26 mA
Continuous Chime	70 dBA	9.6 mA	15 mA	63 dBA	13 mA
Whoop	82 dBA	45.4 mA	56 mA	78 dBA	55 mA



Commander² Series Fixed Candela Evacuation Strobe and Horn/Strobe

The Commander² Series is a wall mount, indoor, low profile strobe and horn/strobe that offers dependable audible and/or visual alarms and the lowest current draw available. Available in 24 VDC with fixed candela models of 15/75 and 177 and with field selectable tones on the horn/trobe. The Commander² Series ships with a die cast metal mounting bracket that includes the SuperSlide® and Checkmate® features. The Commander² is listed to ANSI/UL 464 and/or ANSI/UL 1971 and is also CAN/ULC listed.

Notes

- Available with FIRE text
- P suffix = Plain (no text)
- R suffix = Red faceplate
- W suffix = White faceplate
- *AGENT and ALERT text bezels available for purchase*

Current Ratings

Models	Strobe Candela	24 VDC UL Max. Operating Current
GES24-177WR GES24-177WW GEC24-177WR GEC24-177WW	177	213 mA
GES24-15/75WR GES24-15/75WW GEC24-15/75WR GEC24-15/75WW	15/75	67 mA

Horn Decibel Levels and Current Ratings

Horn Mode	Horn Decibel Levels 24 VDC	Horn Current Ratings 24 VDC	
	Minimum dBA @ 10ft. per ANSI/UL 464 (HIGH)	24 VDC Nominal Operating Current	24 VDC UL Max. Operating Current
Temporal 3 2400Hz	78 dBA	10.7 mA	28 mA
Temporal 3 Mechanical	76 dBA	9.7 mA	25 mA
Temporal 3 Chime	70 dBA	8.6 mA	15 mA
Continuous 2400Hz	81 dBA	20.4 mA	28 mA
Continuous Mechanical	80 dBA	17 mA	25 mA
Continuous Chime	70 dBA	9.6 mA	15 mA
Whoop	82 dBA	45.4 mA	56 mA



Commander⁴ Series Ceiling Mount Evacuation Strobe and Horn/Strobe

Available in 24 VDC models with field selectable candelas and field selectable tones on the horn/strobe. The Commander⁴ Series is shipped with a die cast metal mounting bracket that includes the SuperSlide[®] and Checkmate[®] features. The Commander⁴ is ANSI/UL listed and CAN/ULC listed.

Notes

- Available with FIRE text
- P suffix = Plain (no text)
- R suffix = Red faceplate
- W suffix = White faceplate
- *ALERT text bezels available for purchase*

Current Ratings

Models	Strobe Candela	24 VDC Nominal Operating Current	24 VDC UL Max. Operating Current
GCS24CR GCS24CW GCC24CR GCC24CW	15	97 mA	120 mA
	30	97 mA	120 mA
	75	143 mA	200 mA
	95	148 mA	220 mA
	115	201 mA	290 mA
	150	205 mA	321 mA

Horn Decibel Levels and Current Ratings

Horn Mode	Horn Decibel Levels 24 VDC	Horn Current Ratings 24 VDC HIGH Setting	
		24 VDC Nominal Operating Current	24 VDC UL Max. Operating Current
Temporal 3 2400Hz	Minimum dBA @ 10ft. per ANSI/UL 464 (HIGH)	10.8 mA	23 mA
Temporal 3 Mechanical	83 dBA	9.3 mA	22 mA
Continuous 2400Hz	81 dBA	20.7 mA	23 mA
Continuous Mechanical	86 dBA	16.5 mA	22 mA



Low Frequency Audible Signal

The GHLF Series low frequency audible signal is a high-quality, low profile, audible appliance that offers a dependable 520 Hz square wave audible alarm with industry low current draw. The GHLF is ideal for any occupancy that requires low frequency notification appliances. The GHLF horn offers a temporal 3 tone with a jumper selection to choose between normal or loud decibel levels. A temporal 4 pattern is also available when used with the Gentex GTSM Synchronization Control Module. The GHLF is shipped with a die cast metal mounting bracket which incorporates the popular Super-Slide® and Checkmate® feature. The GHLF horn is listed to ANSI/UL 464 and CAN/ULC listed.

Notes

- Available with plain bezel (no text)
- R suffix = Red faceplate
- W suffix = White faceplate

Nominal Voltage

Models	Nominal Voltage
GHLF-R GHLF-W	24 VDC

Horn Decibel Levels and Current Ratings

Horn Mode	Horn Decibel Levels Reverberant Room		Horn Decibel Levels Anechoic Room		24 VDC Horn Current Ratings			
	Minimum SPL @ 10ft. per ANSI/UL 464 (NORMAL)	Minimum SPL @ 10ft. per ANSI/UL 464 (LOUD)	Minimum SPL @ 3 meters per CAN/ULC (NORMAL)	Minimum SPL @ 3 meters per CAN/ULC (LOUD)	24 VDC Nominal Horn Operating Current (NORMAL)	24 VDC Nominal Horn Operating Current (LOUD)	Regulated 24 VDC Max. Horn Operating Current (NORMAL)	Regulated 24 VDC Max. Horn Operating Current (LOUD)
Temporal 3 520 Hz	77.8 dBA	79.8 dBA	84.7 dBA	88.3 dBA	72.1 mA	120.1 mA	99.4 mA	155.8 mA
Temporal 4 520 Hz*	81.5 dBA	83.4 dBA	84.7 dBA	88.3 dBA	75.9 mA	116.0 mA	100.1 mA	157.2 mA

*Temporal 4 520 Hz measured per ANSI/UL 2075



Notes

- Available with FIRE icon
- P suffix = Plain (no text)
- R suffix = Red faceplate
- W suffix = White faceplate

Mini-Horn with Terminal Blocks

The GX93 Series mini-horn is a high-quality remote audible signaling appliance that offers dependable remote annunciation. Available in a field selectable 12/24 VDC model and with continuous or temporal 3 tones. The GX93 is listed to ANSI/UL 464 and CAN/ULC listed.

Current Ratings

Models	24 VDC UL Max. Operating Current		12 VDC UL Max. Operating Current	
	Temporal 3	Continuous	Temporal 3	Continuous
GX93-R GX93-W GX93-PR GX93-PW	18 mA	21.1 mA	13 mA	7 mA

Horn Decibel Levels

Horn Mode	Horn Decibel Levels 24 VDC	Horn Decibel Levels 12 VDC
Temporal 3	81 dBA	78 dBA
Continuous	86 dBA	83 dBA



Notes

- Available with FIRE icon
- P suffix = Plain (no text)
- R suffix = Red faceplate
- W suffix = White faceplate

Remote Visual Signal with Terminal Blocks

The GXS-120 Series is a high-quality remote visual signaling appliance that offers dependable remote annunciation. Available in 120 VAC and a fixed 177 candela strobe with ceiling and wall mount models available. The GXS-120 is listed to ANSI/UL 1971.

Current Ratings

Models	Candela	24 VDC UL Max. Operating Current
GXS-120177WR GXS-120177WW GXS-120177CR GXS-120177CW	177	209 mA



Fire Alarm Bells

The GB Series fire alarm bells provide durable and dependable operation required for life safety alarm systems. Available in 24 VDC and 120 VAC models and in 6" or 10" housing. The GB Series can be used in indoor or outdoor applications (when used with GBBB back box). The GB Series is listed to ANSI/UL 464.

Current Ratings		
Models	Housing Size	24 VDC UL Max. Operating Current
GB6-24	6"	100 mA
GB10-24	10"	100 mA
GB6-120	6"	46 mA
GB10-120	10"	46 mA



Universal Mount Speaker

The SSPKCLP Series is a universal mount, indoor, low profile speaker to meet audible and voice communication requirements. Available in 25 or 70.7 VRMs and field selectable power taps that range from 1/8 watts to 4 watts. The SSPKCLP is listed to ANSI/UL 1480 and CAN/ULC listed.

Notes

- Available with plain bezel (no text)
- R suffix = Red faceplate
- W suffix = White faceplate



Wall Mount Speaker/Strobe

The SSPK24WLP Series is a wall mount, indoor, low profile speaker/strobe to meet visual, audible and voice communication requirements. Available in 25 or 70.7 VRMs, field selectable power taps that range from 1/8 watts to 4 watts. A field selectable strobe model is available as a fixed 15/75 candela model. The SSPK24WLP is listed to ANSI/UL 1480, ANSI/UL 1971 and CAN/ULC listed.

Notes

- Available with FIRE text
- P suffix = Plain (no text)
- A suffix = ALERT text
- R suffix = Red faceplate
- W suffix = White faceplate



Ceiling Mount Speaker/Strobe

The SSPK24CLP Series is a ceiling mount, indoor, low profile speaker/strobe to meet visual, audible and voice communication requirements. Available in 25 or 70.7 VRMs, field selectable power taps that range from 1/8 watts to 4 watts and field selectable strobe candelas. The SSPK24CLP is listed to ANSI/UL 1480, ANSI/UL 1971 and CAN/ULC listed.

Notes

- Available with FIRE text
- P suffix = Plain (no text)
- R suffix = Red faceplate
- W suffix = White faceplate

Speaker Decibel Levels

Models	Input Watts	Speaker dBA @ 10ft. 25 Volts	Speaker dBA @ 10ft. 70.7 Volts
SSPKCLPR SSPKCLPW	1/8	74.6 dBA	73.7 dBA
	1/4	77.7 dBA	76.7 dBA
	1/2	80.5 dBA	79.6 dBA
	1	83.1 dBA	82.5 dBA
	2	85.6 dBA	85.4 dBA
	4	87.9 dBA	87.9 dBA

Speaker Decibel Levels

Models	Input Watts	Speaker dBA @ 10ft. 25 Volts	Speaker dBA @ 10ft. 70.7 Volts
SSPK24WLPR SSPK24WLPW SSPK24AWR SSPK24AWW SSPK24-15/75WLPR SSPK24-15/75WLPW SSPK24-15/75WLPAW	1/8	74.6 dBA	73.7 dBA
	1/4	77.7 dBA	76.7 dBA
	1/2	80.5 dBA	79.6 dBA
	1	83.1 dBA	82.5 dBA
	2	85.6 dBA	85.4 dBA
	4	87.9 dBA	87.9 dBA

Current Ratings

Models	Strobe Candela	24 VDC Nominal Operating Current	24 VDC UL Max. Operating Current
SSPK24WLPR SSPK24WLPW SSPK24AWR SSPK24AWW SSPK24-15/75WLPR SSPK24-15/75WLPW SSPK24-15/75WLPAW	15	55 mA	78 mA
	30	63 mA	96 mA
	60	88 mA	137 mA
	75	112 mA	180 mA
	110	136 mA	224 mA
	15/75	63 mA	96 mA

Speaker Decibel Levels

Models	Input Watts	Speaker dBA @ 10ft. 25 Volts	Speaker dBA @ 10ft. 70.7 Volts
SSPK24CLPR SSPK24CLPW	1/8	74.6 dBA	73.7 dBA
	1/4	77.7 dBA	76.7 dBA
	1/2	80.5 dBA	79.6 dBA
	1	83.1 dBA	82.5 dBA
	2	85.6 dBA	85.4 dBA
	4	87.9 dBA	87.9 dBA

Current Ratings

Models	Strobe Candela	24 VDC Nominal Operating Current	24 VDC UL Max. Operating Current
SSPK24CLPR SSPK24CLPW	15	72 mA	120 mA
	30	101 mA	120 mA
	75	167 mA	200 mA
	95	200 mA	220 mA
	115	214 mA	290 mA



Commander³ Series Colored Lens Strobe and Horn/Strobe

The Commander³ Series is a wall mount, indoor, low profile strobe and horn/strobe that offers dependable audible and visual alarms and the lowest current draw available. Available in 24 VDC models with four different colored lenses and with field selectable tones. The Commander³ Series is shipped with a die cast metal mounting bracket that includes the SuperSlide[®] and Checkmate[®] features. The Commander³ is listed to ANSI/UL 464 and/or ANSI/UL 1638 and also CAN/ULC listed.

Notes

- Available with plain bezel (no text)
- R suffix = Red faceplate
- W suffix = White faceplate
- *AGENT and ALERT text bezels available for purchase*

Current Ratings

Lens Color	Strobe Candela	24 VDC UL Max. Operating Current
Amber	15	47 mA
	30	64 mA
	60	113 mA
	75	145 mA
	110	178 mA
Blue Green Red	15	105 mA
	30	130 mA
	60	203 mA
	75	243 mA
	110	310 mA

Horn Decibel Levels and Current Ratings

Horn Mode	Horn Decibel Levels 24 VDC		Horn Current Ratings 24 VDC	
	Minimum dBA @ 10ft. per ANSI/UL 464 (HIGH)	24 VDC Nominal Operating Current	24 VDC UL Max. Operating Current	
Temporal 3 2400Hz	78 dBA	10.7 mA	28 mA	
Temporal 3 Mechanical	76 dBA	9.7 mA	25 mA	
Temporal 3 Chime	70 dBA	8.6 mA	15 mA	
Continuous 2400Hz	81 dBA	20.4 mA	28 mA	
Continuous Mechanical	80 dBA	17 mA	25 mA	
Continuous Chime	70 dBA	9.6 mA	15 mA	
Whoop	82 dBA	45.4 mA	56 mA	



Commander⁴ Series Colored Lens Strobe and Horn/Strobe

The Commander⁴ Series is a ceiling mount, indoor, low profile strobe and horn/strobe that offers dependable audible and/or visual alarms and the lowest current draw available. Available in 24 VDC models and with field selectable tones on the horn/strobe. The Commander⁴ Series is shipped with a die cast metal mounting bracket that includes the SuperSlide[®] and Checkmate[®] features. The Commander⁴ is listed to ANSI/UL 464 and/or ANSI/UL 1638 and also CAN/ULC listed.

Notes

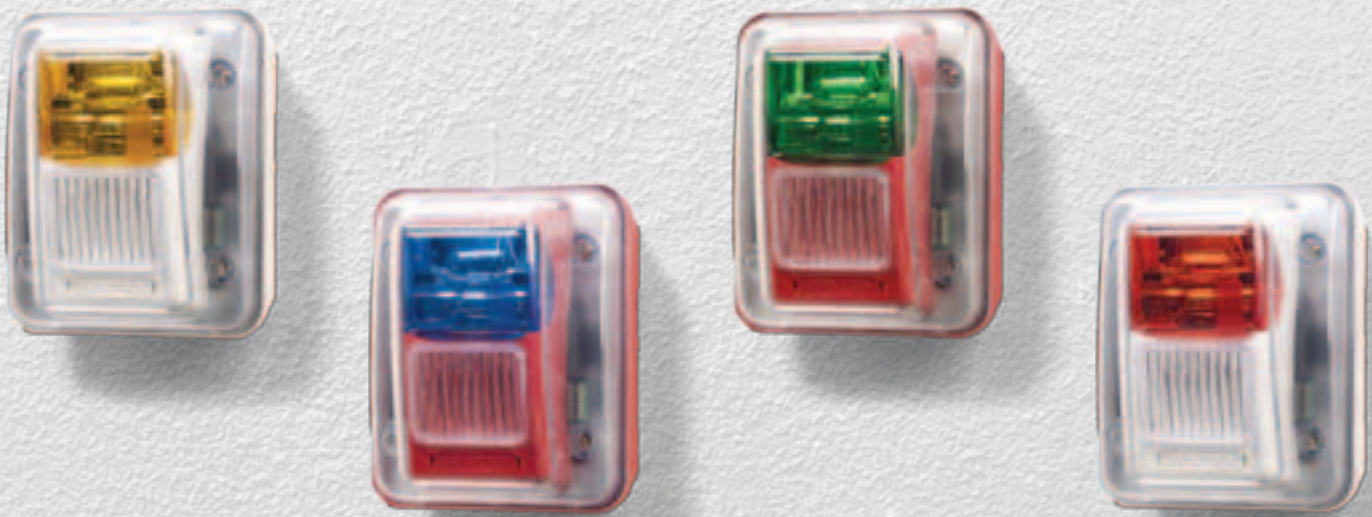
- Available with plain bezel (no text)
- R suffix = Red faceplate
- W suffix = White faceplate
- *ALERT text bezels available for purchase*

Current Ratings

Lens Color	Strobe Candela	24 VDC UL Max. Operating Current
Amber Blue Green	15	124 mA
	30	124 mA
	75	139 mA
	95	205 mA
	115	212 mA
Red	15	124 mA
	30	124 mA
	75	212 mA
	95	283 mA
	115	313 mA

Horn Decibel Levels and Current Ratings

Horn Mode	Horn Decibel Levels 24 VDC	Horn Current Ratings 24 VDC	
	Minimum dBA @ 10ft. per ANSI/UL 464 (HIGH)	24 VDC Nominal Operating Current	24 VDC UL Max. Operating Current
Temporal 3 2400Hz	83 dBA	10.8 mA	23 mA
Temporal 3 Mechanical	81 dBA	9.3 mA	22 mA
Continuous 2400Hz	86 dBA	20.7 mA	23 mA
Continuous Mechanical	84 dBA	16.5 mA	22 mA



Outdoor Colored Lens Strobe and Horn/Strobe

The Outdoor Colored Lens Series is a wall mount, outdoor strobe and horn/strobe that offers dependable audible and visual alarms and the lowest current draw available. Available in 24 VDC models with four different colored lens and with field selectable tones. The Outdoor Colored Lens Series is shipped as a kit with either the GOE (IP 54 rated) or GOELP Outdoor Enclosure, as well as a die cast metal mounting bracket that includes the SuperSlide® and Checkmate® features. The Series is listed to ANSI/UL 464 and/or ANSI/UL 1638 and also CAN/ULC listed.

Notes

- Available with plain bezel (no text)
- R suffix = Red faceplate
- W suffix = White faceplate



GOE and GOELP Outdoor Enclosures

Current Ratings

Lens Color	Strobe Candela	24 VDC UL Max. Operating Current
Amber	75	170 mA
Blue Green Red	75	164 mA

Horn Decibel Levels and Current Ratings

Horn Mode	Horn Decibel Levels 24 VDC	Horn Current Ratings 24 VDC	
	Minimum dBA @ 10ft. per ANSI/UL 464 (HIGH)	24 VDC Nominal Operating Current	24 VDC UL Max. Operating Current
Temporal 3 2400Hz	78 dBA	10.7 mA	28 mA
Temporal 3 Mechanical	76 dBA	9.7 mA	25 mA
Temporal 3 Chime	70 dBA	8.6 mA	15 mA
Continuous 2400Hz	81 dBA	20.4 mA	28 mA
Continuous Mechanical	80 dBA	17 mA	25 mA
Continuous Chime	70 dBA	9.6 mA	15 mA
Whoop	82 dBA	45.4 mA	56 mA



Notes

- Available with plain bezel (no text)
- A suffix = ALERT text
- R suffix = Red faceplate
- W suffix = White faceplate
- Outdoor models shipped with GBLP back box

Colored Lens Speaker/Strobe and Outdoor Colored Lens Speaker/Strobe

The Colored Lens Speaker/Strobe is a wall mount, indoor, low profile speaker/strobe and the Colored Lens Outdoor Speaker/Strobe is a wall mount, outdoor, low profile speaker/strobe to meet visual, audible and voice communication requirements. Available in four different colored lenses, 25 or 70.7 VRMs, field selectable power taps that range from 1/8 watts to 4 watts and a fixed 15/75 candela model. The Colored Lens Outdoor Speaker/Strobe is shipped as a kit with the GBLP back box (IP 54 rated). The SSPK24WLP is listed to ANSI/UL 1480, ANSI/UL 1638 and CAN/ULC listed.

Current Ratings

Fixed 15/75 Candela Strobe 24 VDC UL Max. Operating Current	
Lens Color	
Amber	148 mA
Blue	280 mA
Green	360 mA
Red	397 mA

Speaker Decibel Levels

Lens Color	Input Watts	Speaker dBA @ 10ft. 25 Volts	Speaker dBA @ 10ft. 70.7 Volts
Amber Blue Green Red	1/8	74.6 dBA	73.7 dBA
	1/4	77.7 dBA	76.7 dBA
	1/2	80.5 dBA	79.6 dBA
	1	83.1 dBA	82.5 dBA
	2	85.6 dBA	85.4 dBA
	4	87.9 dBA	87.9 dBA



Notes

- Available with ALERT text
- Available with white faceplate

Colored Lens Expander Plate

The GEP and GEPS Series is a wall mount expander plate with a quality colored lens strobe to be used with a Gentex speaker or wall mount speaker/strobe allowing the ability to mount multiple strobes on a single electrical box. The GEP is for flush mount applications and GEPS is for surface mount applications. The GEP/GEPS is available in four different colored lenses. The amber lens has field selectable candela, and the blue, green and red lenses are a fixed 15/75 candela model. The GEP and GEPS is listed to ANSI/UL 1638 and CAN/ULC listed.

Current Ratings

Lens Color	Strobe Candela	24 VDC UL Max. Operating Current
Amber	15	78 mA
	30	96 mA
	60	137 mA
	75	180 mA
	110	224 mA



Outdoor Strobe and Horn/Strobe

The Outdoor Strobe and Horn/Strobe Series is a wall mount, outdoor strobe and horn/strobe that offers dependable audible and/or visual alarms and the lowest current draw available. Available in 24 VDC with a fixed candela of 75 candela and with field selectable tones on the horn/strobe. The Outdoor Strobe and Horn/Strobe Series is shipped as a kit with either the GOE (IP 54 rated) or GOELP outdoor enclosure and a die cast metal mounting bracket that includes the SuperSlide® and Checkmate® features. The Series is listed to ANSI/UL 464 and/or ANSI/UL 1638 and also CAN/ULC listed.

Notes

- Available with FIRE text
- P suffix = Plain (no text)
- R suffix = Red faceplate
- W suffix = White faceplate



GOE and GOELP Outdoor Enclosures

Current Ratings

Models	Strobe Candela	24 VDC UL Max. Operating Current
WGES24-75WR WGES24-75WW WGEC24-75WR WGEC24-75WW	75	170 mA

Horn Decibel Levels and Current Ratings

Horn Mode	Horn Decibel Levels 24 VDC	Horn Current Ratings 24 VDC	
	Minimum dBA @ 10ft. per ANSI/UL 464 (HIGH)	24 VDC Nominal Operating Current	24 VDC UL Max. Operating Current
Temporal 3 2400Hz	78 dBA	10.7 mA	28 mA
Temporal 3 Mechanical	76 dBA	9.7 mA	25 mA
Temporal 3 Chime	70 dBA	8.6 mA	15 mA
Continuous 2400Hz	81 dBA	20.4 mA	28 mA
Continuous Mechanical	80 dBA	17 mA	25 mA
Continuous Chime	70 dBA	9.6 mA	15 mA
Whoop	82 dBA	45.4 mA	56 mA

Outdoor Wall Mount Speaker and Speaker/Strobe

The WSSPK Series is a wall mount, outdoor, low profile speaker/strobe to meet visual, audible and voice communication requirements. Available in 25 or 70.7 VRMs, field selectable power taps that range from 1/8 watts to 4 watts. The speaker/strobe is available as a fixed 15/75 candela model. The WSSPK Series is shipped as a kit with the GBLP back box (IP 54 rated). The SSPK24WLP is listed to ANSI/UL 1480, ANSI/UL 1638 and CAN/ULC listed.

Current Ratings

Models	Strobe Candela	24 VDC UL Max. Operating Current
WSSPK24-15/75WR WSSPK24-15/75WW WSSPK24-15/75AWR WSSPK24-15/75AWW	75	170 mA

Speaker Decibel Levels

Models	Input Watts	Speaker dBA @ 10ft. 25 Volts	Speaker dBA @ 10ft. 70.7 Volts
WSSPKR WSSPKW WSSPK24-15/75WR WSSPK24-15/75WW WSSPK24-15/75AWR WSSPK24-15/75AWW	1/8	74.6 dBA	73.7 dBA
	1/4	77.7 dBA	76.7 dBA
	1/2	80.5 dBA	79.6 dBA
	1	83.1 dBA	82.5 dBA
	2	85.6 dBA	85.4 dBA
	4	87.9 dBA	87.9 dBA

Notes

- Available with FIRE text
- P suffix = Plain (no text)
- A suffix = ALERT text
- R suffix = Red faceplate
- W suffix = White faceplate
- Outdoor models shipped with GBLP back box



AVSM Synchronization Module

The AVSM synchronization control module is designed to provide an easy way to synchronize multiple horns, strobes and horn/strobes using only two wires in instances where a synchronized flash is required. The AVSM is ANSI/UL 464, ANSI/UL 1971 listed and CAN/ULC listed.

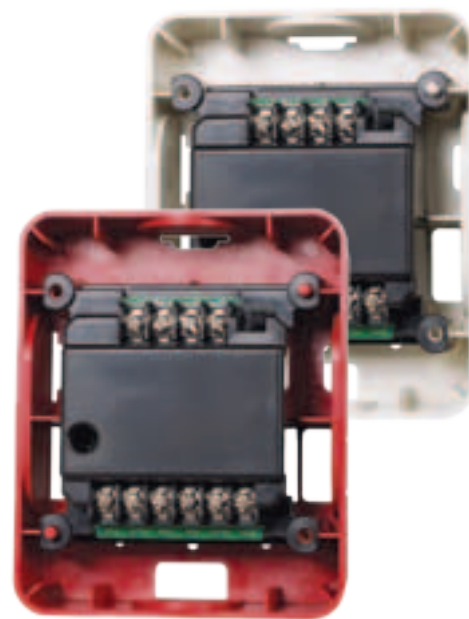
Current Ratings		
Models	12 VDC UL Max. Operating Current	24 VDC UL Max. Operating Current
AVSM-R AVSM-W	31 mA	45 mA



GTSM Synchronization Module

The GTSM synchronization control module is designed to provide an easy way to synchronize multiple horns, strobes and horn/strobes using only two wires in instances where a synchronized flash is required. The GTSM also provides a temporal 4 tone when needed by code. The GTSM is ANSI/UL 464, ANSI/UL 1971 listed and CAN/ULC listed.

Current Ratings	
Models	24 VDC UL Max. Operating Current
GTSM-R GTSM-W	45 mA



GOE and GOELP Outdoor Enclosure

The GOE Outdoor Enclosure and the GOELP Low Profile Outdoor Enclosure creates a surface mount look. The GOE and GOELP is for use in indoor and outdoor applications when used with the Gentex GEH horn and WGE Series strobe and horn/strobe. The GOE Outdoor Enclosure and GOELP Low Profile Outdoor Enclosure is ANSI/UL and CAN/ULC listed. The GOE is IP 54 rated.



ALERT and AGENT Bezels

The ALERT and AGENT bezels are constructed of durable plastic and are fully compatible with the Gentex Commander² and Commander³ Series horns, strobes and horn/strobes.



GBLP Outdoor Back Box

The GBLP Outdoor Back Box is for use in indoor and outdoor applications when used with the Gentex WSSPK Series speaker and speaker/strobe. The GBLP Outdoor Back Box is ANSI/UL and CAN/ULC listed and is IP 54 rated.



GSB Surface Back Box

The GSB Surface Back Box is constructed of durable plastic and is fully compatible with the Commander² and Commander³ Series horns, strobes and horn/strobes. The GSB is ANSI/UL and CAN/ULC listed.



GCSB Ceiling Surface Back Box

The GCSB Surface Back Box is constructed of durable plastic and is fully compatible with the Commander⁴ Series strobes and horn/strobes. The GCSB is ANSI/UL and CAN/ULC listed.





Smoke Alarms and Carbon Monoxide Alarms



Includes

- Smoke Alarms
- Heat Alarms
- System Smoke Detectors
- Carbon Monoxide Alarms
- Combination Smoke and Carbon Monoxide Alarms

Benefits

- Photoelectric Technology Smoke Alarms
- Electrochemical Technology Carbon Monoxide Alarms
- Assembled in USA
- High-Quality
- Tandem Interconnect Capabilities



S1209 Series Photoelectric Smoke Alarm

The S1209 Series photoelectric smoke alarms are for use as an evacuation device in all dwelling units. The S1209 Series is a 120 VAC with 9 VDC battery backup and temporal 3 sounder. The S1209 features Dualink® tandem capabilities with Gentex tandem capable smoke alarms, CO alarms and combination smoke/CO alarm products. The S1209 Series is ANSI/UL 217 listed.

Models	Form A / Form C Relay Contacts
S1209	
S1209F	•



GN-300 Series Photoelectric Smoke Alarm

The GN-300 Series photoelectric smoke alarms are for use as an evacuation device in all dwelling units. The GN-300 Series is a 120 VAC with 9 VDC battery backup available in continuous or temporal 3 sounder. The GN-300 Series is ANSI/UL 217 listed.

Models	Temporal 3 Piezo Sounder
GN-300	
GN-303	•



913 Series Photoelectric Smoke Alarm

The 913 Series photoelectric smoke alarms are for use as an evacuation device in residential applications. The 913 Series is a 9 VDC battery operated alarm with a temporal 3 sounder. The 913 Series is ANSI/UL 217 listed.

Models	Integral 135°F Heat Thermal
913	
913T	•

9123 Series Photoelectric Smoke Alarm

The 9123 Series photoelectric smoke alarms are for use as an evacuation device in all dwelling units. The 9123 Series is a 120 VAC with 9 VDC battery backup available with a temporal 3 sounder. Options include integral or isolated heat thermals. The 9123 Series is ANSI/UL 217 listed.

Models	Form A / Form C Relay Contacts	Isolated 135°F Heat Thermal	Integral 135°F Heat Thermal
9123			
9123F	•		
9123T			•
9123H		•	
9123TF	•		•
9123HF	•	•	

9223 Series Photoelectric Smoke Alarm

The 9223 Series photoelectric smoke alarms are for use as an evacuation device in all dwelling units. The 9223 Series is a 220 VAC with 9 VDC battery backup available with a temporal 3 sounder. Options include integral or isolated heat thermals. The 9223 Series is ANSI/UL 217 listed.

Models	Form A / Form C Relay Contacts	Isolated 135°F Heat Thermal	Integral 135°F Heat Thermal
9223			
9223F	•		
9223T			•
9223H		•	
9223TF	•		•
9223HF	•	•	

7139CS/7139LS Series ADA Compliant Photoelectric Smoke Alarm

The 7139CS/7139LS Series photoelectric smoke alarms are for use as an evacuation device in dwelling units where audible and visible alarms are required. The 7139CS Series is a hard wired 120 VAC with 9 VDC battery backup available with a temporal 3 sounder. The 7139LS is a 120 VAC with 9 VDC battery back with a 9 foot line cord. The 7139CS/7139LS Series is ANSI/UL 217 listed.

Models	Ceiling Mount	Wall Mount	9ft. Line Cord
7139CS-C	•		
7139CS-W		•	
7139LS		•	•





HD135 Series Heat Alarm

The HD135 Series heat alarms are for use as a warning device in all dwelling units. The HD135 Series is available in 120 VAC with 9 VDC battery backup and 220 VAC with 9 VDC battery backup with a temporal 3 sounder. The HD135 Series can be tandem interconnected with Gentex tandem capable alarms. The HD135 Series is ANSI/UL 539 listed.

Models	Voltage
HD135	120 VAC / 9 VDC
HD135-223	220 VAC / 9 VDC

8100 Series Photoelectric System Smoke Detector

The 8100 Series photoelectric system smoke detectors are designed for commercial, industrial, residential and institutional applications. The 8100 Series is 120 VAC with Form A/Form C relay contacts, and is available with numerous options. The 8100 Series is ANSI/UL 268 listed.

Models	Temporal 3 Piezo Horn	Isolated 135°F Heat Thermal	Integral 135°F Heat Thermal	Non- Latching Circuit
8100				
8100H		•		
8100T			•	
8100Y				•
8103P	•			
8103PH	•	•		
8103PT	•		•	
8103PY	•			•
8103PHY	•	•		•
8103PTY	•		•	•



8240 Series Photoelectric System Smoke Detector

The 8240 Series photoelectric system smoke detectors are designed for commercial, industrial, residential and institutional applications. The 8240 Series is 24 VDC with Form A/Form C relay contacts and available with numerous options. The 8240 Series is ANSI/UL 268 listed.

Models	Temporal 3 Piezo Horn	Isolated 135°F Heat Thermal	Integral 135°F Heat Thermal	Non- Latching Circuit
8240				
8240H		•		
8240T			•	
8240Y				•
8243P	•			
8243PH	•	•		
8243PT	•		•	
8243PY	•			•
8243PHY	•	•		•
8243PTY	•		•	•





CO1209 Series Carbon Monoxide Alarm

The CO1209 Series electrochemical carbon monoxide (CO) alarms are for use as an evacuation device in all dwelling units. The CO1209 Series is a 120 VAC with 9 VDC battery backup and temporal 4 sounder. The CO1209 features Dualink® tandem capabilities with Gentex capable smoke alarms, CO alarms and combination smoke/CO alarms. The CO1209 Series is ANSI/UL 2034 listed.


Models	Form A / Form C Relay Contacts
CO1209	
CO1209F	•



GN-503 Series Combination Smoke and Carbon Monoxide Alarm

The GN-503 Series combination photoelectric smoke alarm and electrochemical carbon monoxide (CO) alarms are for use as an evacuation device in all dwelling units. The GN-503 Series is a 120 VAC with 9 VDC battery backup, temporal 3 sounder for smoke annunciation and temporal 4 sounder for CO annunciation. The GN-503 Series has options including one or two sets of Form A/Form C relay contacts. The GN-503 Series is ANSI/UL 217 and ANSI/UL 2034 listed.

Models	1 Set Form A / Form C Relay Contacts	1 Set Form A / Form C Relay Contacts
GN-503		
GN-503F	•	
GN-503FF		•



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