FIRE PROTECTION PRODUCTS

Fire Alarm Signals, Photoelectric Smoke Alarms, and Accessories for Faster, More Efficient Installation and Operation

ALL NEW GENTEX COLOR CODES!
Fire and security professionals know Gentex as well designed photoelectric smoke alarms and signals that deliver outstanding performance. Gentex Fire Protection Products are backed by outstanding service, excellent warranty and a performance record second to none. What’s more, Gentex offers critical features not available from other manufacturers . . . . nine more reasons to specify and install Gentex products.

<table>
<thead>
<tr>
<th>1</th>
<th>CHECKMATE™ INSTANT VOLTAGE VERIFICATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Available on Commander², Commander³ and Commander⁴ Series</td>
<td></td>
</tr>
<tr>
<td>• Quick, easy terminal test port access</td>
<td></td>
</tr>
<tr>
<td>• Insert probe on last signal to read voltage drop</td>
<td></td>
</tr>
<tr>
<td>• Verify current draw calculations to the blueprint</td>
<td></td>
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<tr>
<td>• Easier to check for opens and ground faults</td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>2</th>
<th>SUPER-SLIDE™ MOUNTING BRACKET</th>
</tr>
</thead>
<tbody>
<tr>
<td>Available on Commander², Commander³ and Commander⁴ Series</td>
<td></td>
</tr>
<tr>
<td>• Pre-wire your system, test for system supervision, remove the signal head until occupancy</td>
<td></td>
</tr>
<tr>
<td>• Switch out Gentex signals without changing mounting brackets</td>
<td></td>
</tr>
<tr>
<td>• Universal die cast mounting bracket</td>
<td></td>
</tr>
<tr>
<td>• Locking edge connector for snap-in-place installation</td>
<td></td>
</tr>
<tr>
<td>• Mounts to any available back box</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>3</th>
<th>SUPERVISION TESTER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Available on Commander², Commander³ and Commander⁴ Series</td>
<td></td>
</tr>
<tr>
<td>• Test for system supervision with a circuit card</td>
<td></td>
</tr>
<tr>
<td>• Saves time for easy troubleshooting</td>
<td></td>
</tr>
<tr>
<td>• Easy and reliable for horns and horn/strobes</td>
<td></td>
</tr>
<tr>
<td>• Install A/V appliance just prior to occupancy</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>4</th>
<th>TAMPERPROOF LOCK</th>
</tr>
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<tbody>
<tr>
<td>Available on Commander³ and Commander⁴ Series</td>
<td></td>
</tr>
<tr>
<td>• Select candela then install unit to pre-wired system</td>
<td></td>
</tr>
<tr>
<td>• Locking pin/screw prevents unauthorized candela selection change</td>
<td></td>
</tr>
</tbody>
</table>
5 FIELD SELECTABLE CANDELA
Available on Commander^3 and Commander^4 Series
- One signal for all your candela needs
- Easy candela selection during installation
- Locking pin/screw prevents unauthorized candela change
- Streamline inventory and reduce inventory carrying costs

6 WIDE VARIETY OF EMERGENCY NOTIFICATION OPTIONS
Available on Selectable Candela Ceiling and Wall Mount Versions
- Choose blue, red, amber or green lens
- Same great features as Commander^3 and Commander^4 signals
- UL 1971, UL 1638, UL464 and HKFSD listed
- Add GOE/GOELP enclosure for wall mount weatherproof applications

7 .88% AND 3.45% SMOKE TEST
Available on 7000, 9000, 710CS/LS and 8000 Series
- Three-position test feature to simulate a true smoke condition
- Meets NFPA 72 requirements
- Just turn the test knob to identify contaminated alarms
- No additional equipment needed

8 ZERO FAULT PHOTOELECTRIC TECHNOLOGY
Available on 7000, 9000, 710CS/LS and 8000 Series
- RF Immune
- 5-to-1 signal-to-noise ratio reduces possibility of nuisance alarms
- Insect protection
- On-site maintenance washing program

9 POWERSURE BACKUP
Available on 9000 and 7109CS/LS Series
- Audible will sound and contacts will function on battery power
- Low battery notification
- Missing battery indicator
- Tandem lines will function on battery power
- Units will self restore once smoke clears
COMMANDER SERIES

Checkmate™

Introducing Checkmate™, available exclusively on all Super-Slide™ products. Checkmate™ allows the installer to calculate the voltage drop over the line and check it to the blueprint.

- Quick, easy terminal test port
- Insert probe on last signal to read current draw
- Verify against your blueprint
- Eliminates guess work
- Easy to check opens and ground faults

SUPER-SLIDE™ PRODUCTS SAVE 80% OR MORE ON INSTALLATION TIME WITH GENTEX COMMANDER SERIES.

COMMANDER 1
Models: ST, HS *

Lowest Current Draw Strobe and Horn/Strobe Signals for 24VDC Fire Alarm Systems: The Commander 1 has separate horn and strobe capabilities to meet your specific requirements. Available in 15, 30, 60, 75, 110, and 15/75 fixed candela — plus the best looking signal profile on the market. Synchronize with the Gentex AVS44 synchronization module.

COMMANDER 2
Models: GES, GEC *

24VDC Low Current Draw Strobe and Horn/Strobe: This low frequency evacuation horn is wall-penetrating LOUD — up to 104 dBA. Available in 15, 30, 60, 75, 110, 177 and 15/75 fixed candela. Field selectable tones include high/low dBA and 2400 Hz broadband evacuation tone, chime tone or whoop. Choose strobe and horn/strobe models. Synchronize with Gentex AVS44 and AVSM synchronization modules.

* SEE BACK PAGE FOR MODEL NUMBER EXPLANATION
Ceiling Mount, Field Selectable Candela Strobe and Horn/Strobe:
The evacuation signal for all your needs in both 12VDC or 24VDC — tamperproof field selectable candela settings of 15, 30, 60, 75 and 110 (24VDC only). This signal is LOUD — up to 104 dBA. High/low dBA and 2400 Hz broadband evacuation tone, chime tone or whoop. Synchronize with Gentex AVS44 and AVSM synchronization modules.

Ceiling Mount, Field Selectable Candela Strobe and Horn/Strobe:
Sleek profile signal offered in 24VDC has tamperproof field selectable candela settings of 15, 30, 75, 95, 115 and 150. This signal is LOUD — up to 104 dBA. High/low dBA, 2400 Hz and 1500-3000 Hz broadband evacuation tone. Synchronize with Gentex AVS44 and AVSM synchronization modules.

Ceiling or Wall Mount, 12VDC or 24VDC, Horn: Wall-penetrating LOUD — up to 104 dBA. High/low dBA and 2400 Hz broadband evacuation tone, chime tone or whoop. Use with GOE or GOELP enclosure for outdoor use. Synchronize with Gentex AVS44 and AVSM synchronization modules.

* SEE BACK PAGE FOR MODEL NUMBER EXPLANATION
Low Profile, Ceiling Mount, Selectable Candela Speaker and Speaker/Strobe: The SSPKCLP Series offer both evacuation signaling and visual alarms. The speaker/strobe has high output tamperproof candela selections of 15, 30, 75, 95, and 115. The SSPKCLP Series fits into a 2 1/8 inch back box without an extension ring. The SSPKCLP Series is provided with field selectable 25 or 70.7 VRMS and also field selectable powertaps of 1/8W - 4W. Synchronize with Gentex AVS44 and AVSM synchronization modules.

Ceiling Mount, Selectable Candela Speaker and Speaker/Strobe: The SSPKC Series offer both dependable evacuation signaling and visual alarms. The speaker/strobe is available in high output tamperproof candela selections of 15, 30, 75, 95, and 115. The SSPKC Series is provided with field selectable 25 or 70.7 VRMS and also field selectable powertaps of 1/8W - 4W. Synchronize with Gentex AVS44 and AVSM synchronization modules.

Wall Mount, Speaker and Speaker/Strobe: High output 15, 30, 60, 75, 110 and 15/75 fixed candela Xenon strobe and speaker with field selectable 25 VRMS or 70.7 VRMS and 1/8W - 4W power taps. Rotatable strobe allows for 2 1/8" deep box installation. Synchronize with Gentex AVS44 and AVSM synchronization modules.
**Gentex Color Codes**

To help your selection from our growing product line, we’re implementing a color-coded system in packaging, data sheets and marketing materials. Please refer to label on the top of the carton for specific model number. Some products have multiple applications.

**Red**  
Signals

**Green**  
Speakers

**Amber**  
Emergency Notification

**Black**  
Smoke Alarms

**Blue**  
Weatherproof

**Purple**  
Accessories

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**GX/GXS Series**  
Models: GX91, GX93, GXS *

Low current remote signals for 12VDC and 24VDC supervised systems: The GX91 is available in continuous tone only. While the GX93 features Temporal 3 and continuous tone and can be synchronized with the Gentex synchronization Gentex AVS44 and AVSM synchronization modules. GXS is available in 120 VAC with 177 candela strobe to be used as a remote signal. All products can be flush mounted to a wall or ceiling.

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**Vibrating Alarm Bells**  
Models: GB10, GB6 *

Our polarized 24VDC and 120VAC bells utilize conventional two coil vibratory technology to produce a distinct 95dbA alarm. Choose 6” or 10” gong models; both can be mounted to standard 4” square electrical boxes or GBBB weatherproof backbox.

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* SEE BACK PAGE FOR MODEL NUMBER EXPLANATION
**Gentex signal performance - colored lenses**

**Blue, Red, Amber and Green** — Let Gentex solve all of your ENA requirements with our new colored lenses. We are introducing blue, red, amber and green lenses better known as the BRAG color codes. Just simply add the letter B.R.A.G. to our already popular models.

### Ceiling Speaker

**Models: SSKPCA, SSPKCLP**

![SSKPCA](image1.png)

### New Product Series Coming Soon!

### Commander³

**Models: GESR, GECG**

![GESR](image2.png)

<table>
<thead>
<tr>
<th>24VDC Ceiling Mount Emergency Notification Speaker:</th>
<th>Available with blue, red, amber or green lens. See SSPKCLP (page 5) for specifications.</th>
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</thead>
<tbody>
<tr>
<td><img src="image3.png" alt="SSPKCA" /></td>
<td><img src="image4.png" alt="SSPKCLP" /></td>
</tr>
</tbody>
</table>

### Commander⁴

**Models: GCSB, GCSA**

![GCSB](image5.png)

<table>
<thead>
<tr>
<th>24VDC Wall Mount Emergency Notification Horn and Horn/Strobe Combination:</th>
<th>Available with blue, red, amber or green lens. See Commander³ (page 4) for specifications.</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image6.png" alt="GESR" /></td>
<td><img src="image7.png" alt="GECG" /></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>24VDC Ceiling Mount Emergency Notification Horn and Horn/Strobe Combination:</th>
<th>Available with blue, red, amber or green lens. See Commander⁴ (page 4) for specifications.</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image8.png" alt="GCSB" /></td>
<td><img src="image9.png" alt="GCSA" /></td>
</tr>
</tbody>
</table>

### Field Selectable Candela

**NEW PRODUCT SERIES COMING SOON!**
**WEATHERPROOF SIGNALS**

**Housed in weatherproof enclosures and back boxes**

Gentex signaling appliances can withstand extreme temperature and humidity environments, making them ideal for harsh outdoor applications. Excellent performance, NFPA code compliance, and ease of installation make Gentex the leader in the outdoor appliance field.

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**Weatherproof Surface and Electrical Box Mount**

*Models: GOE, GOELP *

Conventional and low profile outdoor enclosure provides a tight, weatherproof seal for the Commander² WGE Series and GEH horn. Universal mounting. Available with and without “FIRE” wording.

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**Weatherproof Electrical Box Mount**

*Models: WGES-LP, WGEC-LP *

Includes the Gentex Commander² Evacuation Signal with a UL1638 listed 75 fixed candela strobe and a GOELP outdoor enclosure.

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**Weatherproof with Surface Mount Back Box**

*Models: WGES, WGEC *

Includes the Gentex Commander² Evacuation Signal (WGEC or WGES) with a fixed UL 1638 listed 75 fixed candela strobe and the Gentex GOE or GOELP outdoor enclosure. Synchronize with Gentex AVS44 and AVSM synchronization modules.
For 120VAC and 120VAC/9VDC Residential and Commercial Residential: Assembled in USA. 120VAC photoelectric smoke alarm with 9VDC battery back-up (GN-300 Series) with push button testing. The GN-203 and GN-303 offers a Temporal 3 horn. UL 217 smoke alarm is listed for residential and commercial residential use.

Single or Multiple Station 120VAC Smoke Alarm with Visual Signal: Assembled in USA. Designed to alert the hearing impaired. The portable LS models are equipped with a 9 foot line cord that lets you equip any room with a 177 Candela visual and 90 dBA audible signal. 713/CS/LS and 7139/CS/LS offer a Temporal 3 horn. Battery back up for audible signal. 7139 UL 217 listed and ADA compliant. The CSX models are used for remote annunciation of the strobe and can be activated from a field mounted relay.

For 120VAC and 220VAC Single or Multiple Station: Assembled in USA. 120VAC photoelectric smoke alarm with patented 3-position test switch. Applications include residential and commercial residential occupancies. 7103 offers a temporal 3 horn. UL 217 smoke alarm is listed for residential and commercial residential use.
PHOTOELECTRIC SMOKE ALARMS

The only photoelectric smoke alarm on the market that includes on optional relay, on board.

Optional Temporal 3 plus 3-Position Test Switch for .88% and 3.45% Smoke Conditions to Meet Requirements

9000•9003 Series

For 120VAC/9VDC and 220VAC/9VDC Single or Multiple Station: Assembled in USA.
120VAC photoelectric smoke alarm with 9VDC battery back-up and patented 3-position test switch. Applications include residential and commercial residential occupancies. 9123 offers a Temporal 3 horn. UL 217 smoke alarm is listed for residential and commercial residential use.

8000•8003 Series

For 24VDC and 120VAC Fire Alarm Systems: Assembled in USA. Engineered for commercial, industrial, institutional and multi-family housing applications. Units have Form A/Form C relays. UL268 listed for releasing device service. Options include: latching or self restoring circuits, thermals, continuous or temporal 3 sounder.
**Back Boxes**

**Models: GSB, GCSB**

GSB is fully compatible with the Gentex wall mount A/V products and the GCSB fits ceiling A/V applications. Features 1/2" conduit knockouts with metal washer reinforcement and wire mold knockouts. Available in red or off-white textured finish. GCSB has pendant mount option.

**Synchronization Module**

**Model: AVSM**

The AVSM Series is designed to provide easy synchronization of multiple horns and/or strobes where required. The control module has the ability to mute the horns while the strobe continues to flash. Must use AVS44 for Commander\(^1\) products and AVSM for 12VDC products.

The following designations are used on Gentex audible and visual product numbers:

<table>
<thead>
<tr>
<th>Designation</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>HS</td>
<td>Horn Strobe</td>
</tr>
<tr>
<td>ST</td>
<td>Strobe</td>
</tr>
<tr>
<td>GEC</td>
<td>Gentex Evacuation Combination</td>
</tr>
<tr>
<td>GES</td>
<td>Gentex Evacuation Strobe</td>
</tr>
<tr>
<td>GEH</td>
<td>Gentex Evacuation Horn</td>
</tr>
<tr>
<td>GEC3</td>
<td>Gentex Evacuation Combination 3rd Generation</td>
</tr>
<tr>
<td>GES3</td>
<td>Gentex Evacuation Strobe 3rd Generation</td>
</tr>
<tr>
<td>GCC</td>
<td>Gentex Evacuation Ceiling Combination</td>
</tr>
<tr>
<td>GCS</td>
<td>Gentex Evacuation Ceiling Strobe</td>
</tr>
<tr>
<td>SSPK</td>
<td>Speaker Only, Wall Mount</td>
</tr>
<tr>
<td>SSPK24</td>
<td>Speaker Strobe, Wall Mount</td>
</tr>
<tr>
<td>SSPKC</td>
<td>Speaker Only, Ceiling Mount</td>
</tr>
<tr>
<td>SSPK24C</td>
<td>Speaker Strobe, Ceiling Mount</td>
</tr>
<tr>
<td>SSPKCLP</td>
<td>Speaker Only, Ceiling Mount, Low Profile</td>
</tr>
<tr>
<td>SSPK24CLP</td>
<td>Speaker Strobe, Ceiling Mount, Low Profile</td>
</tr>
<tr>
<td>GOE</td>
<td>Gentex Outdoor Enclosure</td>
</tr>
<tr>
<td>GOELP</td>
<td>Gentex Outdoor Enclosure, Low Profile</td>
</tr>
</tbody>
</table>

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