FIRE **PROTECTION**

PRODUCTS

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

ALL NEW GENTEX COLOR CODES!

GENTEX
CORPORATION

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.

1 CHECKMATE™ INSTANT VOLTAGE VERIFICATION

Available on Commander^2, Commander^3 and Commander^4 Series
- Quick, easy terminal test port access
- Insert probe on last signal to read voltage drop
- Verify current draw calculations to the blueprint
- Easier to check for opens and ground faults

Verify Voltage Drop Without Removing Signal Using Checkmate™

2 SUPER-SLIDE™ MOUNTING BRACKET

Available on Commander^2, Commander^3 and Commander^4 Series
- Pre-wire your system, test for system supervision, remove the signal head until occupancy
- Switch out Gentex signals without changing mounting brackets
- Universal die cast mounting bracket
- Locking edge connector for snap-in-place installation
- Mounts to any available back box

Universal Mounting Bracket for Pre-Wired Signal Installation

3 SUPERVISION TESTER

Available on Commander^2, Commander^3 and Commander^4 Series
- Test for system supervision with a circuit card
- Saves time for easy troubleshooting
- Easy and reliable for horns and horn/strobes
- Install A/V appliance just prior to occupancy

Use Printed Circuit Card To Test Wiring Without A/V Appliance

4 TAMPERPROOF LOCK

Available on Commander^3 and Commander^4 Series
- Select candela then install unit to pre-wired system
- Locking pin/screw prevents unauthorized candela selection change

Locking Pin Prevents Tampering of Selectable Candela

5 FIELD SELECTABLE CANDELA

Available on Commander³ and Commander⁴ 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

One Signal For All Your Evacuation Needs

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 Commander³ and Commander⁴ signals
- UL 1971, UL 1638, UL464 and HKFSD listed
- Add GOE/GOELP enclosure for wall mount weatherproof applications

Choose From Four Lens Colors

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

Simulates Smoke Conditions Per NFPA Testing

8 ZERO FAULT PHOTOELECTRIC TECHNOLOGY

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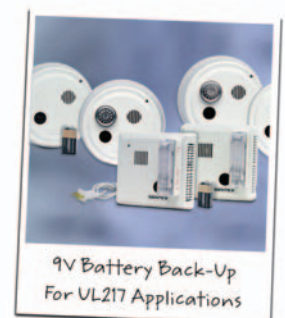- RF Immune
- 5-to-1 signal-to-noise ratio reduces possibility of nuisance alarms
- Insect protection
- On-site maintenance washing program

No Nuisance Alarms, No Costly Call Backs

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
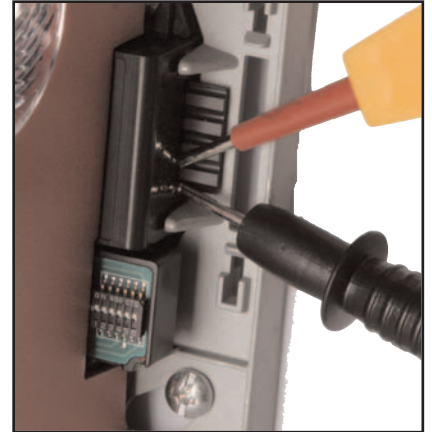- Units will self restore once smoke clears

9V Battery Back-Up For UL217 Applications

2

Checkmate™

instant voltage **verification**

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.
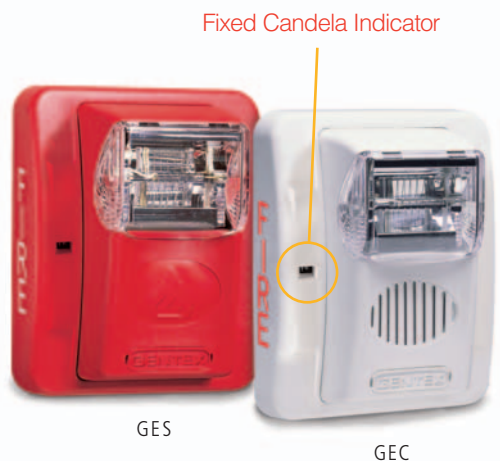
ST24
HS24

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.

Fixed Candela Indicator

GES
GEC

* SEE BACK PAGE FOR MODEL NUMBER EXPLANATION

COMMANDER³

Models: GES3, GEC3 *

Wall 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.

Field Selectable Candela

GES3

GEC3

COMMANDER⁴

Models: GCS, GCC *

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.

Field Selectable Candela

GCS

GCC

Horn

Model: GEH *

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.

GEH

* SEE BACK PAGE FOR MODEL NUMBER EXPLANATION

Low Profile Ceiling Speaker

Models: SSPK24CLP, SSPKCLP

NEW SERIES!!

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.

SSPK24CLP

SSPKCLP

Ceiling Speaker

Models: SSPKC24, SSPKC *

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.

SSPKC24

SSPKC

Wall Mount Speaker

Models: SSPK24, SSPK *

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.

SSPK24

SSPK

* SEE BACK PAGE FOR MODEL NUMBER EXPLANATION

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

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.

GXS

GX93

GX91

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.

GB10

GBBB

GB6

* SEE BACK PAGE FOR MODEL NUMBER EXPLANATION

6

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.
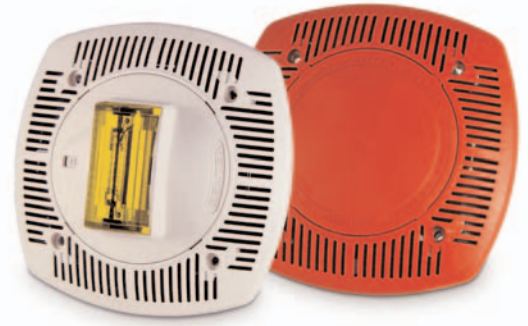
Ceiling Speaker

Models: SSKPCA, SSPKCLP

NEW PRODUCT SERIES COMING SOON!

24VDC Ceiling Mount Emergency Notification Speaker: Available with blue, red, amber or green lens. See SSPKCLP (page 5) for specifications.

SSPKCA

SSPKCLP

COMMANDER³

Models: GESR, GECG

24VDC Wall Mount Emergency Notification Horn and Horn/Strobe Combination: Available with blue, red, amber or green lens. See Commander³ (page 4) for specifications.

GECG

GESR

COMMANDER⁴

Models: GCSB, GCSA

24VDC Ceiling Mount Emergency Notification Horn and Horn/Strobe Combination: Available with blue, red, amber or green lens. See Commander⁴ (page 4) for specifications.

150 Field Selectable Candela

GCSB

GCSA

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.

Weatherproof Surface and Electrical Box Mount

Models: GOE, GOELP *

Conventional and low profile outdoor enclosure provides a tight, weatherproof seal for the Commander[2] WGE Series and GEH horn. Universal mounting. Available with and without "FIRE" wording.

GOE

GOELP   GOE

Weatherproof Electrical Box Mount

Models: WGES-LP, WGEC-LP

Includes the Gentex Commander[2] Evacuation Signal with a UL1638 listed 75 fixed candela strobe and a GOELP outdoor enclosure.

WGEC

GOELP

Weatherproof with Surface Mount Back Box

Models: WGES, WGEC *

Includes the Gentex Commander[2] 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.

WGEC   WGEC/GOE

GN-200·GN-203
GN-300·GN-303
Series

NEW PRODUCT SERIES COMING SOON!

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.

GN-300 • GN-303

GN-200 • GN-203

710CS/LS
7109CS/LS
713CS/LS
7139CS/LS
Series

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.

710LS • 713LS

7109CS • 7139CS

7000·7003
Series

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.

7100T • 7103T

7100 • 7103

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.

9120·9123

9120T·9123T

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.
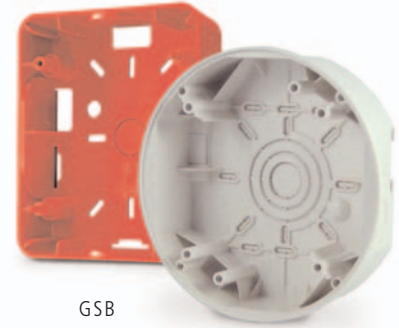

8100P·8103P

8100PH·8103PH

10

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 pendent mount option.
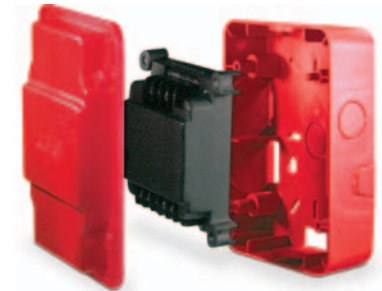
GSB

GCSB

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.

AVSM

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

HS	Horn Strobe
ST	Strobe
GEC	Gentex Evacuation Combination
GES	Gentex Evacuation Strobe
GEH	Gentex Evacuation Horn
GEC3	Gentex Evacuation Combination 3rd Generation
GES3	Gentex Evacuation Strobe 3rd Generation
GCC	Gentex Evacuation Ceiling Combination
GCS	Gentex Evacuation Ceiling Strobe
SSPK	Speaker Only, Wall Mount
SSPK24	Speaker Strobe, Wall Mount
SSPKC	Speaker Only, Ceiling Mount
SSPK24C	Speaker Strobe, Ceiling Mount
SSPKCLP	Speaker Only, Ceiling Mount, Low Profile
SSPK24CLP	Speaker Strobe, Ceiling Mount, Low Profile
GOE	Gentex Outdoor Enclosure
GOELP	Gentex Outdoor Enclosure, Low Profile

GENTEX CORPORATION
650-0528-001

Fire Protection Products Group
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