GENTEX CORPORATION

Fire Alarm Bell

GB SERIES

Applications

The GB Series provide durable and dependable operation required for life safety alarm systems.

Alarm bells are low current, high decibel notification appliances for use in fire and burglary systems or other signaling applications. The GB Series is available in 24VDC or 120VAC.

The GB Series is available in 6" or 10" housing and listed for indoor and outdoor applications. Bells must be used with the GBBB box for outdoor use.

The GB Series is UL 464 listed and the units are warranted for 3 years from the date of purchase.



GB10 GB6 GBBB

Standard Features

- Available in 24VDC or 120VAC
- Available in 6” or 10” housing
- Four wire 24VDC or 120VAC operation
- High dbA output
- Mounts to a standard 4" square electrical box
- ANSI/UL listed for outdoor use when used with the GBBB back box
- 18 AWG wire leads
- Available in red metal finish
- Meets ANSI/UL 464 requirements

Product Listings

SIGNALING UL LISTED

- ANSI/UL 464
- CSFM: 7135-0569:139
- MEA: #285-91-E

Product Compliance

- NFPA 72
- Quality Management System is certified to: ISO 9001:2008

NEMA MEMBER

GB Series Alarm Bells 24VDC or 120VAC					
Model Number	**Part Number**	**Voltage**	**Housing Size**	**Current Draw**	**dBA at 10 feet**
GB6-24	904-1278-002	24VDC	6”	100mA	95
GB10-24	904-1279-002	24VDC	10”	100mA	96
GB6-120	904-1280-002	120VAC	6”	46mA	95
GB10-120	904-1281-002	120VAC	10”	46mA	98

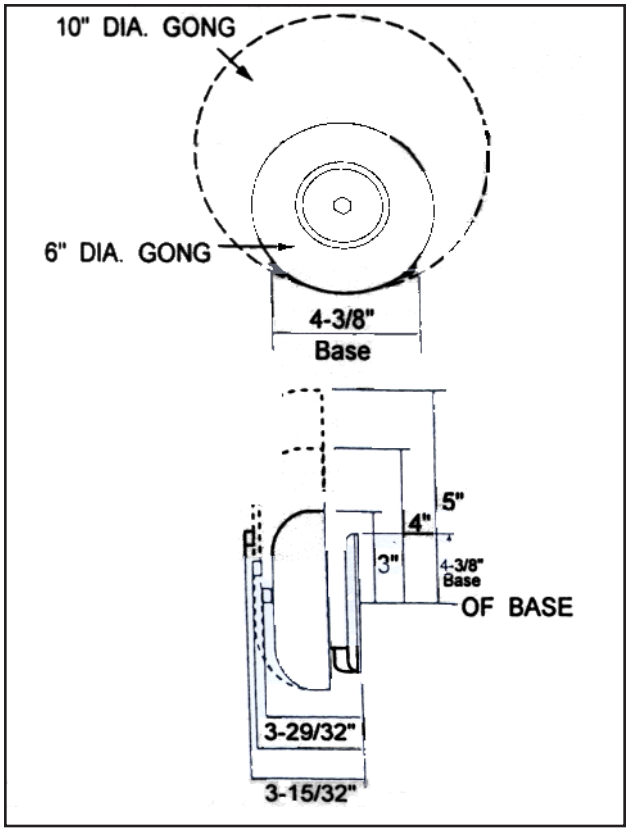
Notes

GBBB back box dimensions: 4.25” (10.7950 cm) square x 1.5” (3.81 cm) deep
GBBB part number: 901-0242-000
Operating Temperature for GB Series: Indoor Applications: 32°F to 120°F (0°C to 48.89°C)
Outdoor Applications: -31°F to 150°F (-35°C to 65.56°C)

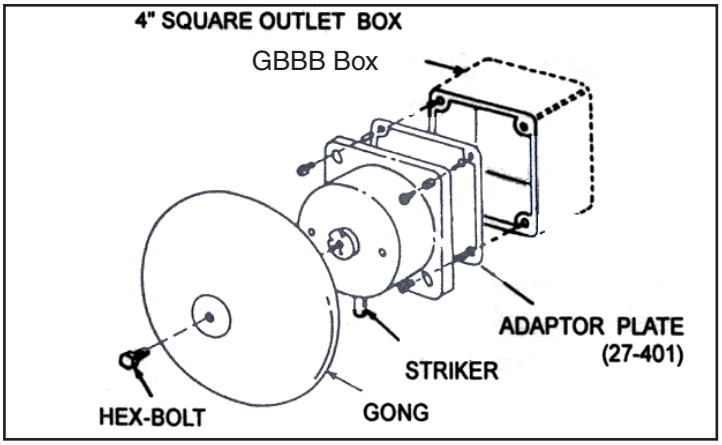
G B

S E R I E S

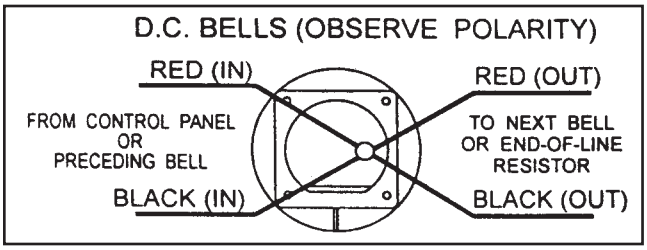
Dimensions

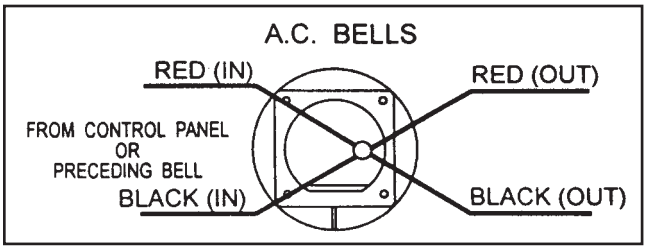


Mounting



Wiring Diagrams





Architect & Engineering Specifications

The audible signal shall be Gentex GB Series or approved equal and shall be listed by Underwriters Laboratories, Inc. per ANSI/UL 464. The notification appliance shall also be listed with the California State Fire Marshal (CSFM) and the Bureau of Standards and Appeals (NYC).

The notification appliance shall produce a peak sound output of 95dBA or greater as measured in an anechoic chamber. The appliance shall be polarized to allow for electrical supervision of the system wiring. The unit will mount to a double gang box or double workbox without the use of an adapter plate. The GB unit must be used with the GBBB outdoor box for outdoor applications to meet UL listing requirements.

20 units per carton
44 pounds per carton GB6
50 pounds per carton GB10

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Gentex Corporation reserves the right to make changes to the product data sheet at their discretion.

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