BOSCH

Invented for life

GX93 Series Low-current, Synchronizable Mini-horns

‣ **Single unit is capable of 12 VDC or 24 VDC determined by input voltage**

‣ **3100 Hz horn frequency**

‣ **Input terminals accept 18 AWG (1.2 mm) to 12 AWG (2.3 mm) wire**

‣ **Low current consumption**

‣ **Variety of mounting options for new construction and retrofit applications**

‣ **UL464 Listed for Fire Protective Service**

‣ **Textured finish high impact plastic faceplate, available in fire alarm red or off-white**

The GX93 Series mini-horns are high quality remote signaling appliances that can be used on the same circuit as other Gentex devices using the AVS Series Synchronization Modules. They offer dependable remote annunciation and are listed for use with both filtered and unfiltered power. These signaling appliances are UL464 listed for use with fire protective systems.

Synchronization

Although the AVS44 modules can be used with these devices, the AVSM modules are recommended in loops where no HS24 or ST24 devices are used.

Wiring

The terminal blocks accept wires with diameters between 18 AWG (1.2 mm) and 12 AWG (2.3 mm).

Certifications and Approvals

Note	Gentex Corporation holds the Listings and Approvals.

Region	Certification	
USA	UL	ULSZ: Audible Signal Appliances (UL464), ULSZ7: Audible Signal Appliances Certified for Canada (cULus)
	CSFM	7135-0569: 126
	CBFP	City of Chicago Bureau of Fire Protection
	NYC/MEA	285-91-E: Vol. XVI

Installation/Configuration Notes

Mounting Considerations

These mini-horns mount on single-gang back boxes.

Parts Included

Quant.	Component
1	Horn
1	Hardware pack
1	Literature pack

Technical Specifications

Alarm Ratings

Sound output at 10 ft (3 m):	81 dBA

Audible Device Current (maximum):	
At 12 V	13 mA RMS, 17 mA FWR
At 24 v:	18 mA RMS, 20 mA FWR

Environmental Considerations

Temperature (operating):	+32°F to +120°F (0°C to +49°C)

Mechanical Properties

Dimensions (H x W x D):	5.5 in. x 4.5 in. x 0.5 in. (14 cm x 11 cm x 1.3 cm)

Power Requirements

Voltage (Input):	8 VDC to 33 VDC

Ordering Information

GX93-R Mini-Horn (red)   GX93-R
Red, 12 VDC or 24 VDC, 3100 Hz horn with field-selectable temporal (Code 3) or continuous tone pattern

GX93-W Mini-Horn (off-white)   GX93-W
Off-white, 12 VDC or 24 VDC, 3100 Hz horn with field-selectable temporal (Code 3) or continuous tone pattern

Accessories

AVS-44 Synchronization Control Module (red)   AVS-44
Synchronization Control Module primarily for use with the Gentex HS24 Series and ST24 Series notification appliances.

AVS44-W Synchronization Control Module (white)   AVS44-W
Synchronization Control Module primarily for use with the Gentex HS24 Series and ST24 Series notification appliances.

AVSM-R Synchronization Control Module (red)   AVSM-R
Synchronization module for use with all Gentex synchronizable notification appliances except the HS24 Series and the ST24 Series.

AVSM-W Synchronization Control Module (white)   AVSM-W
Synchronization module for use with all Gentex synchronizable notification appliances except the HS24 Series and the ST24 Series.

SGP-R Trim Plate (red)   SGP-R
The SGP trim plates are used with the GX91 and GX93 Mini-horns. They are constructed of durable plastic and are designed for mounting to a single-gang electrical box.

SGP-W Trim Plate (white)   SGP-W
The SGP trim plates are used with the GX91 and GX93 Mini-horns. They are constructed of durable plastic and are designed for mounting to a single-gang electrical box.