

G-SSPKCLP Low-profile Speakers

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Invented for life



- ▶ High quality dB output
- ▶ Frequency range of 400 Hz to 4000 Hz
- ▶ Screw terminals; separate In and Out wiring 18 AWG to 12 AWG (ISO 0.75 mm² to 4 mm²)
- ▶ Field-selectable power taps: 1/8 W, 1/4 W, 1/2 W, 1 W, 2 W, 4 W
- ▶ Speaker voltage 25 VRMS or 70.7 VRMS standard; field-selectable

The G-SSPKCLP Low-profile Speakers are designed to meet code requirements for audio and voice communications. These speakers offer dependable evacuation signaling. They provide a 25 VRMS or 70.7 VRMS speaker with field-selectable power taps of 1/8 W, 1/4 W, 1/2 W, 1 W, 2 W, or 4 W.

Certifications and approvals

Gentex Corporation holds the Listings and Approvals:

Region	Certification
USA	UL UUMW: Speakers and Amplifiers for Fire Protective Signaling Systems (UL1480 and UL2043)
	CSFM see our website
	NYC-MEA 580-06-E, Vol. 3

Installation/configuration notes

Mounting Considerations

The G-SSPKCLP Speakers are for indoor installation only. Mount them on interior walls, ceilings, or other hard surfaces where they are protected from weather

elements such as rain or snow. The units flush-mount on a standard 4-inch square by 2.125-inch deep back box.

Wiring Considerations

Wire Diameter:

The input terminals accept solid wires with diameters between 18 AWG and 12 AWG (ISO 0.75 mm² and 4 mm²) or stranded wires with diameters between 18 AWG (1.2 mm) and 12 AWG (2.3 mm).



Notice

Do not use looped wire under terminals. Break the wire run to provide supervision of connection.

Synchronization

To synchronize use the Gentex AVSM Control Module.

Parts included

Quant.	Component
1	Speaker
1	Hardware pack
1	Literature pack

Technical specifications

Electrical

Voltage (speaker)	25 VRMS or 70.7 (field Selectible)
Power taps (field selectable)	1/8 W, 1/4 W, 1/2 W, 1 W, 2 W, 4 W

Environmental

Temperature (Operating)	+32°F to +120°F (0°C to +49°C)
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Mechanical

Dimensions (HxWxD)	6.1 in. x 6.1 in. x 1.88 in. (154.9 mm x 154.9 mm x 47.8 mm)
Frequency range	400 Hz to 4 kHz

Speaker dBA [UL typical dB at 10 ft (3 m)]

1/8 W:	25 V: 74.6 dBA; 70.7 V: 73.7 dBA
1/4 W:	25 V: 77.7 dBA; 70.7 V: 76.7 dBA
1/2 W:	25 V: 80.5 dBA; 70.7 V: 79.6 dBA
1 W:	25 V: 83.1 dBA; 70.7 V: 82.5 dBA
2 W:	25 V: 85.6 dBA; 70.7 V: 85.4 dBA
4 W:	25 V: 87.9 dBA; 70.7 V: 87.9 dBA

Trademarks

All hardware and software product names used in this document are likely to be registered trademarks and must be treated accordingly.

Ordering information

G-SSPKCLPR Low-profile Speaker (red)

Red, 24 VDC device with dual voltage capability (25 VRMS or 70 VRMS) and field selectable taps from 1/8 W to 4 W

Order number **G-SSPKCLPR**

G-SSPKCLPW Low-profile Speaker (white)

White, 24 VDC device with dual voltage capability (25 VRMS or 70 VRMS) and field selectable taps from 1/8 W to 4 W

Order number **G-SSPKCLPW**

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