

# Audio Evacuation Wall Speakers and Strobes Genesis Series



The Genesis line of speakers and strobes are audible-visible emergency signaling devices. Protruding no more than one inch from the wall, Genesis speakers and speaker-strobes feature textured housings in white or red. Genesis strobes are designed to channel and condition light to produce a highly controllable distribution pattern. Speaker-strobes feature selectable candela output with a switch located on the bottom of the device. The candela setting is visible even after the device is installed.

All Genesis speakers include a DC blocking capacitor to allow electrical supervision of the audio distribution circuit. The speaker has a sealed back construction for extra durability and improved audibility.

The strobes are designed to flash at the same rate (synchronize) when used with a compatible synchronization source, such as the EG1M-RM synchronization module, E-FSC and E-FSA fire panels, and EBPS series booster supplies.

## Features and Specifications

- Xenon light source
- Clear lens
- White or red housing
- Low profile design
- Field selectable candela output via switch
- 1/4, 1/2, 1, and 2 watt selections via switch
- Up to 99dB @ 1m/89dB @ 10ft. output
- DC blocking capacitor for audio circuit supervision
- Fits all standard 4" square electrical boxes – no extension ring or trim plate required
- Operating temperature range: 32°F to 120°F (0°C to 49°C)

## Ordering Information

Description	Cat. No.	Operating Voltage		Current	Candela Rating	dB at 1m/10ft. <sup>3</sup>	Marking	Color
		Strobe <sup>1</sup>	Speaker					
Speaker Only	EG4-S2	24V	25V RMS	—	—	90-99/80-89	None	White
	EG4R-S2	24V	25V RMS	—	—	90-99/80-89	None	Red
	EG4F-S2	24V	25V RMS	—	—	90-99/80-89	FIRE	White
	EG4RF-S2	24V	25V RMS	—	—	90-99/80-89	FIRE	Red
	EG4-S7	24V	70V RMS	—	—	90-99/80-89	None	White
	EG4R-S7	24V	70V RMS	—	—	90-99/80-89	None	Red
	EG4F-S7	24V	70V RMS	—	—	90-99/80-89	FIRE	White
	EG4RF-S7	24V	70V RMS	—	—	90-99/80-89	FIRE	Red
Speaker and Strobes	EG4-S2VM	24V	25V RMS	0.096 A - 0.294 A DC; 0.120 A - 0.375 A fwr	Selectable: 15, 30, 75, 110	90-99/80-89	None	White
	EG4R-S2VM	24V	25V RMS	0.096 A - 0.294 A DC; 0.120 A - 0.375 A fwr	Selectable: 15, 30, 75, 110	90-99/80-89	None	Red
	EG4F-S2VM	24V	25V RMS	0.096 A - 0.294 A DC; 0.120 A - 0.375 A fwr	Selectable: 15, 30, 75, 110	90-99/80-89	FIRE	White
	EG4RF-S2VM	24V	25V RMS	0.096 A - 0.294 A DC; 0.120 A - 0.375 A fwr	Selectable: 15, 30, 75, 110	90-99/80-89	FIRE	Red
	EG4-S7VM	24V	70V RMS	0.096 A - 0.294 A DC; 0.120 A - 0.375 A fwr	Selectable: 15, 30, 75, 110	90-99/80-89	None	White

<sup>1</sup>Regulated 16-33V DC/fwr  
<sup>2</sup>Current values are UL, RMS ratings.  
<sup>3</sup>10ft. dB measurement per UL 464.



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## Ordering Information (Continued)

Description	Cat. No.	Operating Voltage		Current <sup>2</sup>	Candela Rating	dB at 1m/10ft. <sup>3</sup>	Marking	Color
		Strobe <sup>1</sup>	Speaker					
Speaker and Strobe	EG4R-S7VM	24V	70V RMS	0.096 A - 0.294 A DC; 0.120 A - 0.375 A fwr	Selectable: 15, 30, 75, 110	90-99/80-89	None	Red
	EG4F-S7VM	24V	70V RMS	0.096 A - 0.294 A DC; 0.120 A - 0.375 A fwr	Selectable: 15, 30, 75, 110	90-99/80-89	FIRE	White
	EG4RF-S7VM	24V	70V RMS	0.096 A - 0.294 A DC; 0.120 A - 0.375 A fwr	Selectable: 15, 30, 75, 110	90-99/80-89	FIRE	Red
	EG4F-S7V1575	24V	70V RMS	0.096 A - 0.294 A DC; 0.120 A - 0.375 A fwr	15/75	90-99/80-89	FIRE	White
	EG4RF-S7V1575	24V	70V RMS	0.096 A - 0.294 A DC; 0.120 A - 0.375 A fwr	15/75	90-99/80-89	FIRE	Red

<sup>1</sup>Regulated 16-33V DC/fwr

<sup>2</sup>Current values are UL, RMS ratings.

<sup>3</sup>10ft. dB measurement per UL 464.

## Accessories

Description	Cat. No.
Surface mount box, white	EG4B
Surface mount box, red	EG4RB
Synchronization Module	EG1M-RM

## Weights and Dimensions

Cat. No.	Approx. Shipping Weight (lb.)
EG4-S2	1.5
EG4R-S2	1.5
EG4F-S2	1.5
EG4RF-S2	1.5
EG4-S2VM	1.5
EG4R-S2VM	1.5
EG4F-S2VM	1.5
EG4RF-S2VM	1.5
EG4-S7	1.5
EG4R-S7	1.5
EG4F-S7	1.5
EG4RF-S7	1.5
EG4-S7VM	1.5
EG4R-S7VM	1.5
EG4F-S7VM	1.5
EG4RF-S7VM	1.5
EG4F-S7V1575	1.5
EG4RF-S7V1575	1.5
EG4B	0.7
EG4RB	0.7