

Conventional and Addressable Accessories

Outdoor/Indoor Horns and Strobes

Genesis WG4 Series



Genesis WG4 Series horns and horn-strobe appliances have field-configurable light and sound output settings and optional FIRE markings. These appliances are suitable for indoor and outdoor applications.

WG4 Series appliances feature a piezoelectric sounder. The multi-candela strobes are available with clear lenses in two output categories – standard and high-output. They meet UL 1971 synchronization standards, and are field-configurable for one of four candela intensities. Candela settings are viewable even after installation through a sealed viewport display.

The WG4 Series are available for mounting on the ceiling or the wall, and an optional full backplane sealing gasket permits installation to recessed (in-the-pour/block) electrical boxes. WG4 notification appliances also mount to suitable surface boxes. Optional color-matched trim skirts are available. All appliance wiring is accomplished room-side for easy installation.

Features and Specifications

- Horn only and horn-strobe options
- Xenon strobe light source
- Suitable for indoor and outdoor applications
- Wall or ceiling mount
- Field-selectable settings
- Standard and high-output strobe intensities
- Operating temperature range: -40°F to 151°F (-40°C to 66°C)

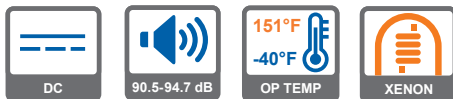
Ordering Information

Description	Cat. No.	Operating Voltage ¹	Horn Strobe Current, High dB ²	Horn Current High dB	Candela Rating	Temporal dB at 1m/10ft. ³	Steady dB at 1m/10ft. ³	Marking	Housing Color
Horn-Strobe Standard Output	WG4RF-HVMC	24V DC	0.127, 0.168, 0.297, 0.351	—	15, 29, 70, 87	100.5/90.5	104.7/94.7	FIRE	Red
		24Vfwr	0.218, 0.239, 0.393, 0.422	—	(selectable)				
	WG4WF-HVMC	24V DC	0.127, 0.168, 0.297, 0.351	—	15, 29, 70, 87	100.5/90.5	104.7/94.7	FIRE	White
		24Vfwr	0.218, 0.239, 0.393, 0.422	—	(selectable)				
	WG4RN-HVMC	24V DC	0.127, 0.168, 0.297, 0.351	—	15, 29, 70, 87	100.5/90.5	104.7/94.7	None	Red
		24Vfwr	0.218, 0.239, 0.393, 0.422	—	(selectable)				
	WG4WN-HVMC	24V DC	0.127, 0.168, 0.297, 0.351	—	15, 29, 70, 87	100.5/90.5	104.7/94.7	None	White
		24Vfwr	0.218, 0.239, 0.393, 0.422	—	(selectable)				
Horn-Strobe High Output	WG4RF-HVMHC	24V DC	0.342, 0.408, 0.517, 0.526	—	102, 123, 147, 161	100.5/90.5	104.7/94.7	FIRE	Red
		24Vfwr	0.447, 0.502, 0.164, 0.679	—	(selectable)				
	WG4WF-HVMHC	24V DC	0.342, 0.408, 0.517, 0.526	—	102, 123, 147, 161	100.5/90.5	104.7/94.7	FIRE	White
		24Vfwr	0.447, 0.502, 0.164, 0.679	—	(selectable)				

¹Regulated 16V to 33V

²Current values are UL, RMS ratings

³10ft. dB measurements per UL 464 in a reverberant room. Anechoic dB measurements are typically higher.



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Horn-Strobe High Output	WG4RN-HVMHC	24V DC	0.342, 0.408, 0.517, 0.526	—	102, 123, 147, 161	100.5/90.5	104.7/94.7	None	Red
		24Vfwr	0.447, 0.502, 0.164, 0.679	—	(selectable)				
	WG4WN-HVMHC	24V DC	0.342, 0.408, 0.517, 0.526	—	102, 123, 147, 161	100.5/90.5	104.7/94.7	None	White
		24Vfwr	0.447, 0.502, 0.164, 0.679	—	(selectable)				
Horn Only	WG4RF-H	24V DC	—	0.069	—	100.5/90.5	104.7/94.7	FIRE	Red
		24Vfwr	—	0.135	—	100.5/90.5	104.7/94.7		
	WG4WF-H	24V DC	—	0.069	—	100.5/90.5	104.7/94.7	FIRE	White
		24Vfwr	—	0.135	—	100.5/90.5	104.7/94.7		
	WG4RN-H	24V DC	—	0.069	—	100.5/90.5	104.7/94.7	None	Red
		24Vfwr	—	0.135	—	100.5/90.5	104.7/94.7		
	WG4WN-H	24V DC	—	0.069	—	100.5/90.5	104.7/94.7	None	White
		24Vfwr	—	0.135	—	100.5/90.5	104.7/94.7		

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Accessories	
Description	Cat. No.
Surface mount trim skirt, white	WG4WTS
Surface mount trim skirt, red	WG4RTS
Full size gasket for smooth surfaces	WG4GSKT
Outdoor, surface mount box	449
Synchronization module	EG1M-RM

Weights and Dimensions				
Cat. No.	Approx. Shipping Weight (lb.)	Dimensions		
		Width (in.)	Height (in.)	Depth (in.)
WG4RF-HVMC	1.5	5.6	8.5	1.4
WG4WF-HVMC	1.5	5.6	8.5	1.4
WG4RN-HVMC	1.5	5.6	8.5	1.4
WG4WN-HVMC	1.5	5.6	8.5	1.4
WG4RF-HVMHC	1.5	5.6	8.5	1.4
WG4WF-HVMHC	1.5	5.6	8.5	1.4
WG4RN-HVMHC	1.5	5.6	8.5	1.4
WG4WN-HVMHC	1.5	5.6	8.5	1.4
WG4RF-H	1.5	5.6	8.5	1.4
WG4WF-H	1.5	5.6	8.5	1.4
WG4RN-H	1.5	5.6	8.5	1.4
WG4WN-H	1.5	5.6	8.5	1.4
WG4WTS	0.2	8.88	5.63	1.31
WG4RTS	0.2	8.88	5.63	1.31
WG4GSKT	0.2	8.88	5.63	1.31
449	1.2	4.50	4.50	2.25