

PRELIMINARY

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A versatile U-bracket allows simple installation and adjustment, enabling precise loudspeaker positioning to achieve optimum coverage.

Technical specifications

Frequency range (-10 dB) (Hz) ¹	50 Hz – 20,000 Hz
Maximum SPL (continuous) (dB) ²	95 dB
Maximum SPL (peak) (dB) ²	111 dB
Coverage angle HxV (°)	90° x 90°
LF transducer size (in)	5.25 in
HF transducer size (in)	0.75 in
Protocols / standards	Dante; AES67
Connector type	Shielded RJ45 (100 base-TX, 1000 base-TX)
Amplifier type	15W Class D amplifier
DSP features	Docker, Delay, PEQ, Low Shelf, High Shelf, Low Pass, High Pass, Notch, Low Shelf Q, High Shelf Q
PoE input	PoE IEEE 802.3af; PoE+ IEEE 802.3at
Power consumption (W)	PoE+: 30 W PoE: 15.4 W
Power on Idle (W)	4.5 W
Material	ABS (UL94V-0)
Grille material	Marine grade aluminum
Color	White; Black
Color (RAL)	RAL 9004 Signal black RAL 9003 Signal white
Dimensions (H x W x D) (in) ³	10 in x 7.1 in x 5.8 in

Dimensions (H x W x D) (mm) ³	255 mm x 180 mm x 148 mm
Weight (lb) ³	5.3 lb
Weight (kg) ³	2.39 kg
Shipping weight (lb)	6.7 lb
Shipping weight (kg)	3.05 kg
IP rating	IP65
Usage	Indoor; Outdoor
Operating temperature (°F)	-13 °F – 122 °F
Operating temperature (°C)	-25 °C – 50 °C
Safety agency ratings	IEC 62368-1, UL/CSA 62368-1
EMC agency ratings	EN 55035, EN 55032, EN 50121-4, FCC Part 15 Class B, ICES-003
Protection	RMS output power limiter; Peak current limiter; Thermal fuse; Clip limiter; Rail limiter; Power limiter
LED indication	Off - OK Green Blinking - Identification Red - Error

¹Half-space (wall mounting).

²Half-space (on wall) averaged 100 Hz - 10 kHz, 1 W.

³Without U-Bracket.

Ordering information

EVIDN-S5XB PoE Surface speaker 5.25" IP65 bl

IP65-rated 5.25-inch PoE surface-mount loudspeaker for indoor and outdoor applications, black

Order number **EVIDN-S5XB | Z.01X.003.664**

EVIDN-S5XW PoE Surface speaker 5.25" IP65 wh

IP65-rated 5.25-inch PoE surface-mount loudspeaker for indoor and outdoor applications, white

Order number **EVIDN-S5XW | Z.01X.003.665**



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