

KAS0810W

DUAL CONE LOUDSPEAKER PACKAGE



KAS0810W: 10 WATTS / 8"

The KAS0810W is a twin-cone, 8", 10-watt full-range speaker package shipped with an attached grill and premounted 70.7/25-volt transformer.

Made of high-strength ABS, the it has the most eye appeal of any molded on the market and features a heavy-gauge steel grill and metal studs showing only 4 visible mounting screws. It's finished in non-reflecting ceiling white.

This model offers long-term reliability and even coverage for distributed audio. Each installs easily using the KAS0110BB steel backbox and KAS0110TB tile bridge. The KAS0810W is shipped with four "J" clips and four 1.5" white Phillips-head screws.

The KAS0810W is perfect for value-conscious indoors audio project requirements. It's very effective for voice transmission, music and signal reproduction in commercial, industrial, and institutional applications. Applications include ceiling installation in offices, banks, schools, restaurants, hotel/motels, and wherever precise transmission of audio is required.

- **Screw on mounting type**
- **Steel chassis and baffle**
- **Optional - KAS0810BB: Steel black box, KAS0810TB: Steel tile bridge**
- **Stylish grills with reduced hardware**
- **Twin-cone speaker for good high-frequency dispersion**
- **Dual 70/25 volt transformer with spade-lug taps for fast and convenient changes**



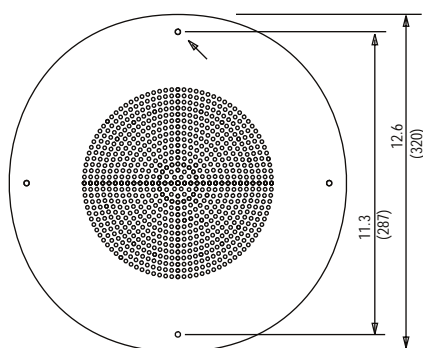
KAS0810W

TECHNICAL SPECIFICATIONS

GENERAL INFORMATION

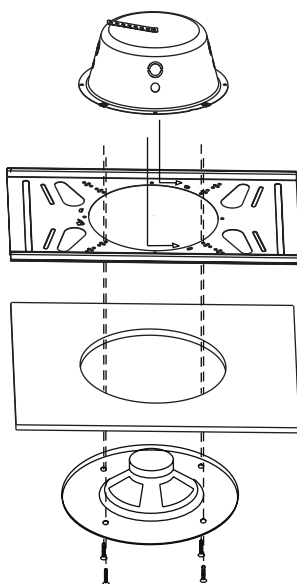
Cone speaker size, mm (Inch)	203 (8)
Cone design	Twin core
Cone material	Paper with paper surround
Power handling, Watts	10
70.7 volt transformer tapings, Watts	4/2/1/0.5/0.25
70.7 volt transformer impedance, Ohms	1.25K/2.5K/5K/10K/20K
25 volt transformer tapings, Watts	4/2/1/0.5/0.25
25 volt transformer impedance, Ohms	156/312/625/1.25K/2.5K
Effective frequency range, Hz	60 - 20,000, +/- 6 dB
S.P.L., @ 1m, 1 watt, dB	95
S.P.L., @ Full power / 1m, dB	99

Dispersion at 1 kHz (6 dB down), Degrees	105
Directivity Q factor, 1kHz	7.6
Dimensions front and depth, mm (Inch)	318 x 80 (12.5 x 3.15)
Net weight, Kgs (lbs)	1.17 (2.58)
Color / Finish	Non-reflective white powder-coated epoxy paint
Material	Steel baffle
Mounting	4 ea. "J" clips and 1.5" Phillips-head screws
Connection	Via wire nuts



unit: mm

Front View



Installation View

Conversion: 1" = 25.4mm

Measurement conversions are approximate

Design and specifications subject to change without notice.

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