

TECHNICAL SPECIFICATION

METAL BRIDGES, BACKBOXES, RINGS

MODEL V-9915M-5/V-9914M-5/V9904M-5/V-9912M-10/V-9916M



FEATURES:

- Metal Construction
- Five Combination 1/2" - 3/4" Knockouts
- Compatible With 2' X 2', 2' X 4' Ceiling Grids, Drywall and Plaster Ceilings
- Lightweight Metal Construction



DESCRIPTION:

METAL BACKBOX: This sturdy metal backbox protects the speaker from debris and insulation. The V-9915M-5 meets the UL UUMW standard and is typically used in air plenum return ceilings. The V-9915M-5 must be ordered in multiples of 5.

METAL BRIDGES: The V-9914M-5 provides a solid mounting structure for 8" ceiling speakers in 2' x 2' or 2' x 4' ceiling grids. The V-9904M-5 (picture not shown) provides a solid mounting structure for 4" ceiling speakers in 2' x 2' or 2' x 4' ceiling grids. The steel bridges prevent ceiling tile sag and are coated to inhibit rust. Both the V-9914M-5 and the V-9904M-5 must be ordered in multiples of 5.

METAL RING: The V-9912M-10 provides a solid mounting structure for 8" ceiling speakers in hard ceiling types such as drywall or plaster. The steel ring is galvanized to inhibit rust. The V-9912M-10 must be ordered in multiples of 10.

COMBINATION: The V-9916M is a single set combination of the above 8" speaker bridge and backbox.

Specifications

DIMENSIONS AND WEIGHT

V-9915M-5

12.3" Dia. X 4.0" D (31.242 cm x 10.16 cm)

Weight Each: 1.8 lbs. (.82 kg), **Carton Weight:** 9.2 lbs. (4.18 kg) (5 per carton), **Shipping Weight:** 10 lbs. (4.55 kg)

V-9904M-5

23.75" H x 14.5" W x .56" D (60.325 cm x 36.83 cm x 1.42 cm)

Weight Each: 1.5 lbs. (.68 kg), **Carton Weight:** 8.0 lbs. (3.64 kg) (5 per carton), **Shipping Weight:** 12 lbs. (5.45 kg)

DIMENSIONS AND WEIGHT

V-9914M-5

23.75" H x 14.5" W x .56" D (60.325 cm x 36.83 cm x 1.42 cm)

Weight Each: 1.0 lb. (.45 kg), **Carton Weight:** 5.5 lbs. (2.48 kg) (5 per carton), **Shipping Weight:** 10 lbs. (4.55 kg)

V-9912M-10

18.5" H x 13.5" W x 0.5" D (46.99 cm x 34.29 cm x 1.27 cm)

Extensions, 5.25" H x 6.25" W (13.34 cm x 15.88 cm)

Weight Each: 1.0 lb. (.45 kg), **Carton Weight:** 11.6 lbs. (5.27 kg) (10 per carton), **Shipping Weight:** 16 lbs. (7.27 kg)

ARCHITECTS' AND ENGINEERS

The Metal Backbox, Model V-9915M-5 shall be UL UUMW listed. It shall have four combination ½" / ¾" knockouts located at 90° on the side of the backbox and one combination ½" / ¾" knockout in the top center of the backbox for wiring and conduit access. It shall be made of 22-gauge coated steel. Perforated steel straps shall be provided for hanging support wires. It shall be compatible with the V-9904M and V-9914M Bridges and the V-9912M Ring. Dimensions shall be 12.3" Dia. x 4.0" D (31.242 cm x 10.16 cm). The approximate weight each shall be 1.8 lbs. (0.82 kg).

The 8" Ceiling Speaker Bridge, Model V-9914M-5 shall be lightweight metal construction. It shall be compatible for use with 2' x 2' and 2' x 4' drop ceiling tiles. It shall have four (4) extruded holes for #8 - 32 screws in two patterns: in an 11¼" diameter bolt circle and near the corners of a 10" x 10" cutout square. It shall have 8½" spaced slots for torsion springs. It shall be compatible with IP and standard Valcom 8" flush mount ceiling speakers with either square or round grille. Dimensions shall be 23.75" H x 14.5" W x .56" D (60.325 cm x 36.83 cm x 1.42 cm). The approximate weight each shall be 1.0 lbs. (.45 kg).

The 4" Ceiling Speaker Bridge, Model V-9904M-5 shall be lightweight metal construction. It shall be compatible for use with 2' x 2' and 2' x 4' drop ceiling tiles. It shall have four (4) holes with U-style speed nuts for #8 - 32 screws in the corners of a 5" x 5" cutout square. It shall also have holes for #8-32 screws in an 11¼" diameter bolt circle. It shall be compatible with standard Valcom 4" flush mount ceiling speakers with round grille. Dimensions shall be 23.75" H x 14.5" W x .56" D (60.325 cm x 36.83 cm x 1.42 cm). The approximate weight each shall be 1.50 lbs. (.68 kg).

The 8" Speaker Ring, Model V-9912M-10 shall be lightweight metal construction. It shall be compatible for use in new or existing construction drywall or plaster ceilings. It shall have four (4) extruded holes for #8 - 32 screws. It shall have 11¼" diameter bolt circle. It shall include slotted wings for attachment to 16" wide joists. It shall include 2 extender brackets for attachment to 24" wide joists. It shall be compatible with IP and standard Valcom 8" flush mount ceiling speakers with round grille. Dimensions shall be 18.50" H x 13.5" W x 0.5" D (46.99 cm x 34.29 cm x 1.27 cm). Extension bracket dimensions shall be 5.25" H x 6.25" W (13.34 cm x 15.88 cm). The approximate weight each shall be 1.0 lbs. (.45 kg).

The V-9916M is a single set combination of the above 8" speaker bridge and backbox. Dimensions shall be 23.75" H x 14.5" W x 4.0" D (60.325 cm x 36.83 cm x 10.16 cm). The approximate weight shall be 2.7 lbs. (1.23 kg)

Warranty information may be found on our website at www.valcom.com/warranty.