



Technical Specification

METAL BACKBOX AND ACCESSORIES

V-9915M-5 (BACKBOX)

V-9914M-5 (8" SPEAKER BRIDGE)

V-9904M-5 (4" SPEAKER BRIDGE)

V-9912M-10 (8" SPEAKER RING)

V-9916M (8" SPEAKER BRIDGE & BACKBOX COMBINATION)

FEATURES:

- METAL CONSTRUCTION
- FIVE COMBINATION $\frac{1}{2}$ " - $\frac{3}{4}$ " 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)

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)

Specifications Subject to Change

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ARCHITECTS' AND ENGINEERS

The Metal Backbox, Model V-9915M-5 shall be UL UUMW listed. It shall have four combination $\frac{1}{2}$ " / $\frac{3}{4}$ " knockouts located at 90° on the side of the backbox and one combination $\frac{1}{2}$ " / $\frac{3}{4}$ " 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 11 $\frac{1}{4}$ " diameter bolt circle and near the corners of a 10" x 10" cutout square. It shall have 8 $\frac{1}{2}$ " 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 11 $\frac{1}{4}$ " 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 11 $\frac{1}{4}$ " 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).



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LIMITED WARRANTY

Valcom, Inc. warrants its products to be free from defects in materials and workmanship under conditions of normal use and service for a period of one year from the date of shipment. The obligation under this warranty shall be limited to the replacement, repair or refund of any such defective device within the warranty period, provided that:

1. inspection by Valcom, Inc. indicates the validity of the claim,
2. the defect is not the result of damage, misuse, or negligence after the original shipment,
3. the product has not been in any way repaired by others and that factory sealed units are unopened (A service charge plus parts and labor will be applied to units defaced or physically damaged).
4. freight charges for the return of products to Valcom, Inc. are prepaid,
5. all units "out of warranty" are subject to a service charge. The service charge will cover minor repairs (major repairs will be subject to additional charges for parts and labor)

This warranty is in lieu of and excludes all other warranties expressed or implied, and in no event shall Valcom, Inc. be liable for any anticipated profits, consequential damages, loss of time or other losses incurred by the buyer in connection with the purchase, operation or use of the product.

This warranty specifically excludes damage incurred in shipment. In the event a product is received in damaged condition, the carrier should be notified immediately. Claims for such damage should be filed with the carrier involved in accordance with the F.O.B. point.

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