

### Technical Specification

#### FEATURES:

- INDOOR/OUTDOOR USE
- USE WITH HANDSFREE TALKBACK CONTROL UNITS
- HIGH IMPACT ASA HOUSING
- UTILIZES STANDARD CAT 3, 5, OR 6 CABLE
- OMNI-DIRECTIONAL MOUNTING BASE
- WALL OR ELECTRICAL BOX MOUNT
- I-BEAM CLAMP INCLUDED



#### DESCRIPTION:

The V-1048M is a weather resistant re-entrant 45 ohm, talkback horn speaker, complete with horn housing, mounting base and I-beam clamp.

#### Specifications:

##### FREQUENCY RESPONSE

225 Hz to 14 kHz

##### DISPERSION

120° Horizontal and 90° Vertical

##### VOICE COIL IMPEDANCE

45 ohms

##### SENSITIVITY AS A MICROPHONE

9 mV into 45 ohms at a level of 71.6 dB

##### HOUSING AND FINISH

The horn and mounting base are made of high impact ASA plastic.

##### ENVIRONMENT

Temperature: -4 to +131 °F ( -20 to +55 °C)

Humidity: 0-95% Non-Condensing

##### DIMENSIONS AND WEIGHT

7.38 "H x 10.0 "W x 10.4 "D (18.7452 cm x 25.4 cm x 26.416 cm)

Weight: 3.5 lbs (1.575 kg)

Shipping Weight: 4.5 lbs (2.025 kg)

##### MOUNTING

Omni-Directional mounting fully adjustable, 360° horizontal and 160° vertical. Detachable base for wall or electrical box mounting with I-beam clamp included.



# 45 OHM TALKBACK MARINE HORN MODEL V-1048M

## Technical Specification

---

### ARCHITECTS' AND ENGINEERS

The 45 Ohm Talkback Marine Horn, Model V-1048M, shall be weather-resistant, high efficiency re-entrant type horn. It shall include a detachable base for wall or single, double, or octagon electrical box mounting and omnidirectional ball joint mounting bracket to allow precise positioning in the vertical and horizontal planes with a single adjustment. An I-beam mounting clamp shall also be provided.

The frequency response shall be 225 Hz to 14 kHz. Dispersion shall be 120° horizontal and 90° vertical. Voice coil impedance shall be 45 ohms. Operating temperature shall be -4 to 131 °F (-20 to 55 °C). Operating humidity shall be 0-95% non-condensing.

The horn and mounting base shall be constructed of high impact ASA plastic that resists deteriorating effects of salt, sun, and high humidity. The finish shall be white. The I-beam mounting clamp shall be constructed of zinc chromate plated steel.

Dimensions of the horn shall be 7.38 "H x 10.0 "W x 10.4 "D (18.7452 cm x 25.4 cm x 26.416 cm). Weight shall be approximately: 3.5 lbs (1.575 kg).

LEXAN® Registered Trademark of General Electric Co.

### 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 re-placement, 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.