

TECHNICAL SPECIFICATION
45-OHM TALKBACK MARINE HORN
MODEL V-1048M



FEATURES:

- Indoor/Outdoor Use
- Use with Handsfree Talkback Control Units
- High Impact Abs 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 is made of high impact ABS plastic. The mounting base is constructed of ultra-high impact LEXAN® 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.

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.

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