



D104-M6B / D104-M6C

TRANSISTORIZED COMMUNICATIONS MICROPHONE

Description

The D104-M6 series microphones are quality performance field effect amplified "power" microphones for amateur, citizen band, mobile, aircraft, marine applications. The housing of the D104-M6B is molded black ABS with a chrome plated grille screen (pictured at right). The housing of the D104-M6C is molded black ABS, the front half is chrome plated and the grille screen is chrome plated.

An output impedance compatible with the inputs of almost all commercial transceivers and externally adjustable high gain amplifier ensures desired modulation level. The D104-M6 has an easily accessible control for volume so that the correct modulation level can be set for each operators voice. The D104-M6 preamplifier is powered by a readily available, easily replaced, 9 volt battery. The D104-M6 has a six wire coil cord which allows for relay, electronic or virtually any type hookup with almost any transceiver. The audio line is open during receive.

Specifications

- Type: Transistorized Ceramic
- Frequency Response: See Frequency Response Curve on other side
- Output Level: -44 dB below 1 volt per microbar at 1 kHz into 1 megohm load
- Output Adjustment: Approximately 40 dB range
- Impedance: 5000 ohms max., recommended load of 100 ohms and up; performs well over entire impedance range up to open circuit
- Connector: Available stripped and tinned or configured with 4 pin (DX1) or 5 pin (DX2) DIN.
- Cable: Five conductor (one conductor shielded) coiled cord that extends to 2.3 m (7 1/2 ft.). Durable strain relief bushing protects against cable breakage at microphone housing.
- Housing: Durable high impact molded black ABS (front housing chrome plated on D104-M6C)
- Screen: Chrome Plated
- Battery: Standard 9 Volt Battery (Not Included)
- Size: 86 mm (3 3/8") high x 60.5 mm (2 3/8") wide x 27 mm (1 1/16") deep
- Weight: 220 grams (7 3/4 oz.)



ASTATIC Quality

All D104-M6B microphones are audio tested and inspected prior to shipment. Our absolute commitment to quality insures that Astatic microphones remain the **Best Value** in today's competitive industry.

CUT HERE

WARRANTY (LIMITED)

Astatic Radio Communication Microphones are warranted for one year from the date of purchase by CTI Audio, Inc. to be free from defects in material and workmanship. In event of such defect, product will be repaired or replaced at our option with a new unit of equal or superior value. This will be at no charge if delivered prepaid to CTI Audio, Inc. or an authorized service center, together with the sales slip or other proof of purchase. The unit will be returned prepaid. Warranty excludes exterior finish, appearance items, or malfunction due to abuse or operation under other than specified conditions. Consequential or incidental damages are excluded.

SHIPPING INSTRUCTIONS

Carefully repack the unit and return it prepaid to:

CTI Audio, Inc. (Attention: Service Dept.)
341 Harbor Street, Conneaut, Ohio 44030

If outside the United States, contact your dealer or distributor for warranty details.



PURCHASE REGISTRATION

DATE PURCHASED _____ MODEL _____

* PLEASE COMPLETE AND RETURN WITHIN 10 DAYS TO CTI AUDIO, INC., P.O. BOX 120 CONNEAUT, OH 44030 *

NAME _____ ADDRESS _____

CITY _____ STATE _____ ZIP _____ PHONE NUMBER _____

PURCHASED FROM _____ ADDRESS _____

CITY _____ STATE _____ ZIP _____ PHONE NUMBER _____

APPLICATION WHERE MICROPHONE IS USED:

C.B. AMATEUR RADIO LAND MOBILE, MARINE, BUSINESS RADIO OTHER

COMMENTS: (May we reprint your comments: YES NO)

