

“Innovators in Communication”



Contact: Elizabeth Coffin
Marketing Manager
115 D.K. Lifgren Drive
Colliersville, NY 13747
Phone (607) 432-0845 Ext. 123
Beth.Coffin@astrocom-electronics.com

FOR IMMEDIATE RELEASE

New Product Release

M-175A/VRC LINEAR MICROPHONE ASSEMBLY FOR CVC HELMETS AND COMMUNICATION KITS

Qualified Product List Approved

COLLIERSVILLE, NY – Astrocom Electronics; one of the leading suppliers of microphone assemblies to military/government agencies *Introduces* the **M-175A/VRC Microphone Assembly** for CVC Helmets and Communication kits. This microphone allows for highly intelligible communication in the extremely boisterous conditions encountered in ground-mobile military vehicles forming a component part of the vehicle’s intercommunication system.

The *New* linear M-175A/VRC has been approved for the qualified product list; it is intended for use with the US Army Vehicular Intercommunication System (VIS), and is a noise-canceling, DC powered, high-grain microphone. The CVC Helmet coupled with the M-175A/VCR boom microphone can accommodate several advance-features within the Vehicular Intercommunication System, such as; a talk through circuit, increased reliability, and improved EMI/EMC performance.

Look for our next press release coming in the beginning of August.

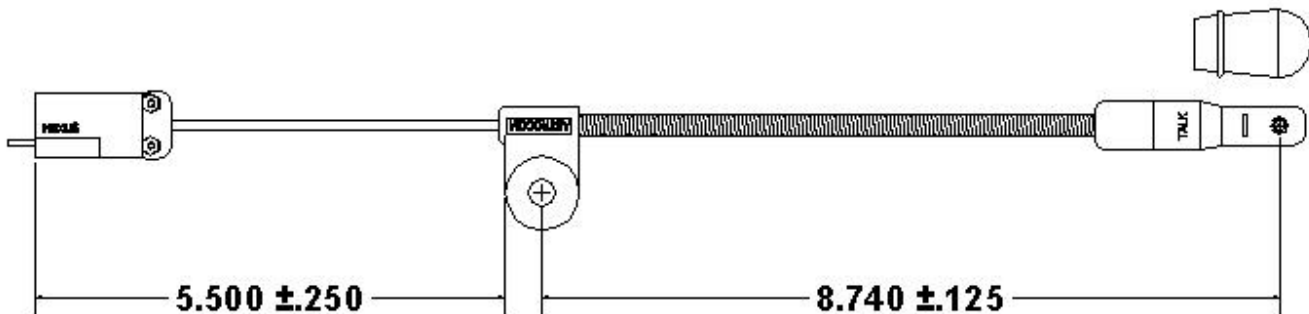
###

Frequency Response: 400 – 6000 Hz
Impedance: Matches 150 ohm load systems
Sensitivity (output of built-in amplifier): 18 mV +/- 3dB @ 1K Hz
when subjected to 105 dB relative to 20µ Pa
Power Requirements: 10 +/-1 VDC @ 20mA max
Case Materials: Black ABS
Weight: • 52.2 grams
AE Part Number: 11323K (full assembly – mic, boom, cable)
Certification: IAW PRF A3206620



M-175A/VRC
Linear Microphone
Assembly for CVC
Helmets and
Communication Kits

- Highly Reliable
- Lightweight
- IAW PRF A3206620



To inquire further or to order this product please contact:

Astrocom Electronics, 115 D.K. Lifgren Drive, Colliersville, NY 13747, Phone: 607.432.1930, Fax: 607.432.1286

Or visit our website www.astrocom-electronics.com