

# Ume Cobra mic

Extreme noise cancelling performance



The UmeCobra™ Microphone is the perfect microphone of choice for noisy and harsh environments, due to its unique and extreme noise attenuation performance

- **Dramatic Noise Reduction** - UmeCobra™ has an average 10 dB improvement over the M-87 with a maximum of 30 db improvement in average speech bandwidth. This lightweight reinforced system provides reliable operation under the toughest conditions.
- **Ideal for high noise environments,** UmeCobra's™ noise rejection performance surpasses all passive or active micro-phonic systems including 2-port, 2-active and array microphone designs. The difference is particularly stark in high noise levels.
- **Patented noise cancellation technology** by UmeVoice
- **An acoustically based approach;** UmeCobra™ accentuates the speaker's voice by concentrating it on the front port of a two-port microphone, while deflecting background noise from the back port.
  - rejects extraneous background noise
  - further reduces costs over the product's lifetime.
  - Compatible with both Gentex and Alpha helmets as well as groundtroop helmets, this mount is second to none.

#### Versions:

- Hinged or plug-in mount to mic cord/Boom
- Dynamic 5 Ohm or 150 Ohm, Electret amplified
- Waterproof or not waterproof

## Technical Specifications

Impedance	Sensitivity	Frequency	S/N Ratio	Supply Voltage
5 Ohm	-69dBV/Pa	50-20,000 Hz	>70 dB	6-30 VDC
150 Ohm	-60dBV/Pa	50-20,000 Hz	>70 dB	6-30 VDC
Amplified Electret (150 Ohm)	-43dBV/Pa	50-20,000 Hz	>75 dB	6-30 VDC