



Lightweight Communication Headset



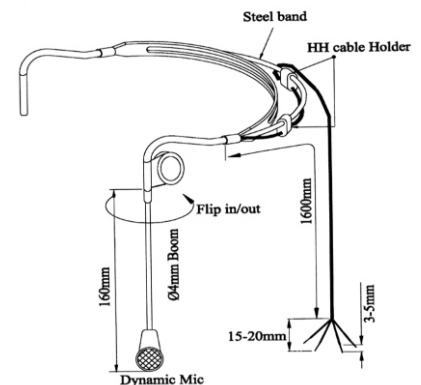
Performance: The SMH510 is intended for users who cannot (or would prefer not to) have a headband passing over their heads. The unique design offers even better stability than most over-the-head headsets. Particularly when used with the clothing clip on the cable, it is even suitable for use when the wearer is very active. The SMH510 can be worn with a hard hat, helmet or other protective headgear. Once the headset is in place the earpiece can be flipped in or out, close to the ear or away, and the thin flexible boom can be adjusted to place the microphone in the right position. A flexible band allows the user to make the headband snug, and accommodates a wide range of head sizes. The microphone on this model is a unidirectional dynamic type with a wide, smooth frequency response tapered to reproduce speech clearly. The earpiece is capable of reproducing very high sound levels.

Durability: The microphone and boom are moisture protected by molded injection.

The headband and ear speaker are sealed for protection against rain, dust and perspiration and to provide greater life span.

Value: This headset with very high quality transducers and great ruggedness is priced with headsets of far lower quality construction.

Compatibility: The SMH510 is compatible with all applications requiring a dynamic microphone including all the major makes of headset intercom systems



Technical Specifications: (Subject to change without notice)

Microphone element: dynamic
 Pickup pattern: unidirectional
 Sensitivity: $-86\text{dB} \pm 3\text{dB}$ (1kHz)
 Impedance: $200\Omega \pm 30\%$
 Earpiece: Electrodynamic
 Impedance: 150Ω

Output: 119 dB SPL @ 1mW @ 1kHz

Weight: 80g (without cable)

Cable pull strength: 30 kg

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