


H9990: Headset-Mic

DESCRIPTION

The Series 9900 Wireless Intercom System is the perfect solution for wireless intercom communications in demanding environments, such as airline/airport operations, fire/rescue applications, marine intercom, or any application requiring robust, reliable and secure communications in and around high-noise areas.

The H9990 is a wireless version of our legacy noise-attenuating headsets, providing the same rugged dependability but designed for use with David Clark Wireless Belt Stations.

With superlative performance and unsurpassed comfort features allowing for ease of use over long work shifts, the H9990 is an ideal headset choice for use where high noise levels make it difficult to communicate.

FEATURES AND BENEFITS

- Crisp, clear communication in demanding environments
- Chrome-plated carbon steel hardware for durability and weather resistance
- M-2 dynamic microphone, water-resistant protection and superlative noise-cancellation
- Hybrid hinged wire/flex mic boom, 280° rotational for perfect microphone positioning
- Dynamic earphone (titanium nitride driver) with stainless steel retainer
- Volume control, water-tight, for variable gain setting capability
- 6' extended coil cord with military-grade, 7-pin Belt Station connector
- Undercut, comfort-gel ear seal provides unsurpassed comfort and enhanced noise-attenuation
- 4-chamber, air-flow pillow headpad affords long-term comfort, eliminates "hot-spots"
- No NRR (single-ear headset)

TECHNICAL DATA

Ear Coupling	Around-The-Ear (Circumaural)
Hardware	Carbon Steel, Chrome plated
Dome Type	Lightweight, ABS Composite
Contact Pressure	~1.5 lbs. (6.67 N)
Connector Type	MAP-57-50 connector with 6' coiled cord extended
Earphone Type	Dynamic, moving coil
Earphone Impedance	35Ω +/-10% @ 1 kHz
Earphone Frequency Response	200 Hz - 5,500 Hz
Earphone Sensitivity	100 +/- 3 dB SPL @1kHz Re: 1mW
Total Harmonic Distortion (THD)	< 1% - 110 dB SPL@ 1mW (300 - 3,000 Hz)
Microphone Principle	Dynamic
Microphone Impedance	5Ω, nominal
Microphone Sensitivity	93uV nominal, into 5Ω load@ 1 kHz with input of 103 dB SPL at 1/4" from source
Microphone Frequency Response	200 Hz - 5,000 Hz +/-6 dB
Operating Temperature	-20°C to +55°C
Storage Temperature	-20°C to +70°C
Weight/Headset only	10.2 oz (289g)