



Series 9900 Wireless Intercom System

Wireless Headset-Mic
Model No. H9980
(Part No. 41032G-01)



H9980: Headset-Mic

FEATURES AND BENEFITS

- Crisp, clear communication in demanding environments
- All hardware marine-grade stainless steel for rust/corrosion resistance in harsh marine environments
- M-87 type dynamic noise-canceling microphone, immersion-proof
- Hybrid hinged wire/flex mic boom, 280° rotational for perfect microphone positioning
- Dual dynamic earphones (titanium nitride drivers) with stainless steel retainers
- Dual volume controls, water-tight, for variable left/right gain setting capability
- 6' extended coil cord with military-grade, 7-pin Belt Station connector
- Comfort-gel ear seals, left/right contoured, ergonomic design, fits shape of each ear; fabric-face enhances comfort and absorbs perspiration
- Low-profile mechanical design allows use under military/ballistic helmets
- Flat black finish for covert operations

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 H9980 is a wireless, marine-grade version of our legacy noise-attenuating headsets, providing the same rugged dependability but designed for use with David Clark Wireless Belt Stations.

It is a dual-ear, over-the-head style communication headset (designed for used under ballistic helmets), incorporating a noise-canceling dynamic microphone which is optimal for extreme noise environments up to 125 dB.

With superlative performance and unsurpassed comfort features allowing for ease of use over long time periods, the H9980 is an ideal headset choice for use where high noise levels make it difficult to communicate and effective hearing protection is desired.

TECHNICAL DATA

Weight	11.6oz/329g
Comm Cord	6 foot coil, with MAP-57-50 connector
Attenuation Data	No NRR; contact factory for attenuation details
Dome Type	Under-helmet, ABS
Hardware	Stainless-steel (18-8)
Potentiometer	220 ohm +/- 20%
Ear Impedance	35 ohm +/- 10% @ 1kHz
Ear Sensitivity	100 dB SPL/1mW @ 1kHz
Ear Frequency Response	20Hz to 20kHz
Mic Impedance	150 ohm +/- 15 ohm
Mic Sensitivity	49.77dBuV to 55.79dBuV @ 1kHz, 103dB SPL @ .187"
Mic Frequency Response	200Hz to 6kHz
Mic Total Harmonic Distortion	200Hz to 6kHz, 5% @ 105dB above 20uPa
Mic Resistive Load	150 ohm +/- 15 ohm

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Technical data subject to change without prior notice.
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