



## 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

<b>Weight</b>	11.6oz/329g
<b>Comm Cord</b>	6 foot coil, with MAP-57-50 connector
<b>Certified NRR (3<sup>rd</sup> party)</b>	*see attenuation chart, back page
<b>Dome Type</b>	Under-helmet, ABS
<b>Hardware</b>	Stainless-steel (18-8)
<b>Potentiometer</b>	220 ohm +/- 20%
<b>Ear Impedance</b>	35 ohm +/- 10% @ 1kHz
<b>Ear Sensitivity</b>	100 dB SPL/1mW @ 1kHz
<b>Ear Frequency Response</b>	20Hz to 20kHz
<b>Mic Impedance</b>	150 ohm +/- 15 ohm
<b>Mic Sensitivity</b>	49.77dBuV to 55.79dBuV @ 1kHz, 103dB SPL @ .187"
<b>Mic Frequency Response</b>	200Hz to 6kHz
<b>Mic Total Harmonic Distortion</b>	200Hz to 6kHz, 5% @ 105dB above 20uPa
<b>Mic Resistive Load</b>	150 ohm +/- 15 ohm

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# Attenuation H9980 Passive Headset

