



Series 9900 Wireless Intercom System

Wireless Headset-Mic
 Model No. H9940
 (Part No. 40991G-01)



H9940: 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 for perfect microphone placement
- 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
- Undercut, comfort-gel ear seals provide unsurpassed comfort and enhanced noise-attenuation
- Nylon overhead support assembly with velcro adjustment for all head sizes
- Reversible hardware, 280° rotational mic boom provide options for microphone positioning (left or right)
- Passive noise attenuation rating of 23 dB

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 H9940 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, behind-the-head style communication headset (designed for used under protective head gear), 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 work shifts, the H9940 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	16.3oz/462g
Comm Cord	6 foot coil, with MAP-57-50 connector
Certified NRR (3rd party)	23 dB
Dome Type	Lightweight, ABS
Hardware	Stainless-steel (18-8)
Potentiometer	220 ohm +/- 20% (2 each)
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

360 Franklin Street, Box 15054, Worcester, MA 01615-0054 • Tel: 800-298-6235 • Fax: 508-753-5827

• Email: sales@davidclark.com • Web site: www.davidclark.com

Technical data subject to change without prior notice.
 Current data available at www.davidclark.com