



Series 9900 Wireless Intercom System

Wireless Headset-Mic Shield

Model No. H9910

(Part No. 41031G-01)



H9910: Headset-Mic Shield

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 H9910 is a wireless, marine-grade version of our legacy mic-shield 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 incorporating a hand-held, noise-attenuating microphone shield, which is optimal for noise environments up to 140 dB.

With superlative performance and unsurpassed comfort features allowing for ease of use over long work shifts, the H9910 is an ideal headset choice for use where high noise levels make it difficult to communicate and effective hearing protection is desired.

FEATURES AND BENEFITS

- Provides 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, mounted in noise-attenuating mic shield (includes radio PTT/VOX override button)
- 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
- 4-chamber, air-flow pillow headpad affords long-term comfort, eliminates "hot-spots"
- Passive noise attenuation rating of 26dB, 3rd party certified

TECHNICAL DATA

Weight	20.4oz/578g
Comm Cord	6 foot coil, with MAP-57-50 connector
Certified NRR (3rd party)	26 dB
Dome Type	Hybrid, ABS
Hardware	Stainless-steel (18-8)
Potentiometer	220 ohm +/- 20% (2 each)
Push-To-Talk Switch	Momentary - Single Pole, Single Throw
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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