



Series 9500 Marine Intercom System

Headset-Mic
Model No. H9580
(Part No. 41032G-02)



H9580: Headset-Mic

DESCRIPTION

The Series 9500 Marine Intercom System is an ideal intercom/radio communications solution for the demanding marine environment. Our Series 9500 provides a reliable and effective solution for the high-noise environments of “workboats”, including law enforcement/homeland security, special operations and fire/rescue boat applications.

The H9580 is a marine-grade, low-profile version of our legacy noise-attenuating headsets, providing the same rugged dependability but designed for use with David Clark U9510BS Belt Stations.

It is a dual-ear, under-helmet style communication headset designed for use with ballistic helmets and incorporating a noise-canceling dynamic microphone which is optimal for extreme noise environments, effectively mitigating wind and engine noise.

With superlative performance and unsurpassed comfort features allowing for ease of use over long work shifts, the H9580 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

- Dual-ear, under-helmet style for use with ballistic helmets
- 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
- Hinged wire microphone boom, 280° rotational, for perfect microphone positioning on left- or right-side
- Dual dynamic earphones with stainless steel retainers offer exceptional intercom/radio reception
- 30' straight cord with 5-pole (green) quick-disconnect connector, mates to U9510BS Belt Station which provides mic control and headset volume control
- Undercut, comfort-gel ear seals with fabric lining provide unsurpassed comfort and enhanced noise-attenuation
- Adjustable headband spring assembly to accommodate various head sizes

TECHNICAL DATA

Weight (without cord)	11.5 oz/326g
Comm Cord	30' Straight cord, quick-disconnect 5-pole (green)
Attenuation Data	No NRR; contact factory for attenuation details
Dome Type	Low profile, ABS
Hardware	Stainless-steel, EM Coat 6226
Ear Impedance	300Ω +/- 20% @ 1kHz
Ear Sensitivity	105 dB min. SPL @ 1KHz re: 1mW RMS
Ear Freq. Response	200-5,500 Hz
Mic Impedance	5Ω +/- 20% @ 1kHz
Mic Sensitivity	1.8 to 4.0 mV across 5Ω load; 74 dB SPL
Mic Freq. Response	200- 5KHz, +/- 10 dB
Distortion	>6% @ 114 dB SPL / 200-6KHz

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