



Series 9900 Wireless Intercom System

Wireless Communication Kit

Model No. H9985

(Part No. 41096G-01)



H9985: Communication Kit
(shown with Gecko™ Helmet, not included)

DESCRIPTION

The Series 9900 Wireless Intercom System is the perfect solution for wireless intercom communications in demanding marine environments or any application requiring robust, reliable and secure communications in and around high-noise areas.

The H9985 is a communication kit engineered specifically for installation in Gecko™ Head Gear Ltd. Marine Safety Helmets (open face and full face versions), and designed for use with David Clark Wireless Belt Stations.

It is a dual-ear, in-helmet communication headset, incorporating a noise-canceling amplified dynamic microphone which is optimal for extreme wind and noise environments up to 125 dB. Used in conjunction with Gecko's Acoustic Helmet Liner, it is the perfect combination for crisp, clear and reliable communication in challenging marine environments.

With superlative performance and unsurpassed reliability and ease of use, the H9985 and Gecko™ helmet combination is an ideal choice for use where high noise levels make it difficult to communicate and effective hearing and head protection is required.

FEATURES AND BENEFITS

- Crisp, clear communication in demanding environments
- Marine-grade construction for corrosion resistance in harsh marine environments
- Simple and quick installation in Gecko™ open-face or full-face type Marine Safety Helmets
- M-2 dynamic microphone, water-resistant protection and superlative noise-cancellation
- Solid flex mic boom/PTT assembly allows for perfect microphone positioning
- Dual dynamic earphones hermetically encapsulated in custom Gecko™ ear modules
- Dual volume controls, water-tight, for variable left/right gain setting capability
- 6' extended coil cord with military-grade, 7-pin Belt Station connector
- Helmet not included; sales, service and information available from Gecko Head Gear Ltd. at www.geckoheadgear.com

TECHNICAL DATA

Weight (H9985 only)	8.3oz/235g
Comm Cord	6 foot coil, with MAP-57-50 connector
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
Microphone Principle	Dynamic
Mic Impedance	5 ohm, nominal
Mic Sensitivity	325uV +/-6dB into 5 ohm load @ 1kHz for 114 dB SPL input
Mic Frequency Response	150Hz to 8kHz

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