



## Digital Intercom System Model H9185 Communication Kit

On land or at sea; for facilities or mobile platforms, in harsh, noisy environments or in quiet areas over long distances; for single or multi-channel system needs; with wired security and wireless mobility, the Series 9100 Digital Intercom System provides communication clarity for the working world.

The H9185 Communication Kit is designed exclusively for use with Gecko Head Gear™ open or full-face marine safety helmets. When paired with Gecko's acoustic helmet liner, it provides the user crisp, clear communication and effective head protection for the harshest marine environments.

As the immediate link between the user and the Digital Intercom System, the H9185 provides positive assurance that no critical communications are missed, and that safety and mission efficiency are greatly enhanced.



**P/N: 41096G-03**  
*(Helmet not included)*

WHAT IT HAS...	HOW IT HELPS...
M-2H Advanced Noise-Cancelling Microphone	Enhanced design with fine-tuned sound pressure level sensing optimizes noise cancellation while increasing clarity with focus on
Integrated Microphone PTT Switch	Positive-action momentary switch is located at the microphone bracket; effortless to find and utilize in the most stressful of situations
Dual Volume Controls	Split-audio for wired users allows for enhanced monitoring abilities (audio is summed for wireless users; individual adjustment is
Helmet integration design	Engineered specifically for Gecko open and full-face marine safety helmets, fitted within the helmet's ear gaskets and underneath an acoustic helmet liner. Gecko safety and comfort paired with David Clark communications reliability...truly the best of both worlds
Coil Cord with Quick-Release Connector	Allows rapid change-over between wired and wireless options for mission flexibility; IP-68 connector assures connection integrity

# H9185 - Technical Data

PHYSICAL	
Weight	8.3oz/235g
Communication Cord	6 ft coil, with JAE connector (8-pin, JB5 series)
Potentiometer	220 ohm +/- 20% (2 each)
Configuration Type	Communication kit, for installation to Gecko Head Gear Ltd. Open-face and/or full-face Marine Safety Helmets

MICROPHONE	
Microphone Type	M2H, Dynamic noise-cancelling
Boom Type	Full-flex
Microphone Control	Momentary PTT (mic bracket)
Impedance	150 ohm nominal
Sensitivity	320uV nom., into 150 ohm load re: 94dB SPL 1/4" @ 1kHz
Frequency Response	100Hz to 10kHz
Source Resistance	150 ohm nominal

EARPHONE	
Earphone type	Dynamic
Impedance	68 ohm +/- 10% @ 1kHz
Sensitivity	114 dB SPL/1mW @ 1kHz
Frequency Response	100Hz to 8kHz

*For helmet information, please visit Gecko Headgear Ltd. at:  
<http://www.geckoheadgear.com/>*



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