

INDIA'S ONLY CERTIFIED, MILITARY GRADE

# DIVER UNDERWATER COMMUNICATION SYSTEM



## HARDWIRED COMMUNICATION SYSTEM

### VAARICOM-MD1 SURFACE STATION

The Vaaricom Surface Station is the first-of-its-kind, state-of-the-art underwater communication system. It is a compact, self-contained one or two-diver communication system with in-built facilities to increase the number of divers.

The Vaaricom Surface Station ensures clear communication between two divers over a 50-metre, 75-metre, 100-metre or even longer lengths of communication cable.



MADE IN INDIA  
BY PLANET SCUBA

**iNDiC**

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## HEADPHONE WITH MIC

With improved clarity and range, the Made-in-India deluxe surface headphone with boom mic comes with noise reduction/cancellation capabilities.



## EARPHONE/MICROPHONE ASSEMBLIES

Noise cancelling, salt-water resistant, pressure-resistant, studio-quality earphone/microphone assembly that allows the diver to remain in contact with the surface.

To be worn in a Full Face Mask or a Helmet. We offer options for various FFMs and helmets.

Contact us for the OTS Guardian or Spectrum Full Face Masks or Kirby Morgan Helmets.



## COMMUNICATION CABLE

100% Made-In-India in 100% Polyester with 7/16" static kernmantle rope. It has been designed with four specially configured wires. Users can purchase the communication rope by the metre; we also sell it standard lengths of 50 metres, 75 metres and 100 metres, including connectors on each end as per requirement.



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## BONE CONDUCTION EARPHONE AND THROAT MICROPHONE

This Made In India Bone Conduction Earphone and Throat Microphone allows communication while maintaining nearby spatial audible awareness. Electret Condenser Mic mounted on a flexible arm allows the user to precisely position the mic as per the user's convenience.



## CABLE MANAGEMENT SYSTEM

Reduce user hassle of entangled cables with our cable management system.

Made In India, this rugged, corrosion-proof cable management system is designed to make cables easy to store and easy to transport. It allows uninterrupted operations while deploying and retrieving cables.

Designed to hold cables of various lengths, it comes in a sturdy casing with wheels and retractable handle. Available in variety of sizes, it is designed to hold communication cables, underwater video cables, ROV cables, side scan sonar cables and more.



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COMPLIANCE TEST REPORT									
TEST CODE: EMI/EMC									
TEST REPORT NO: 004/2510/EMC/PLANET SCUBA ULR No: ULR NO: TC507825000001303F									
Group: EMC Test Facility	Discipline: Electronics								
<b>I. General Information</b>									
Name of the Applicant	M/s PLANET SCUBA LLP								
Contact Name	Sathish								
Contact No	8431242332								
Email id	sathish@planetscubaindia.com								
EUT Manufacturer Name and Address	M/s PLANET SCUBA LLP No:1315 Double road 2nd stage Indiranagar Bangalore 560038								
EUT Name	Vaaricom-MD1								
Model No	MD1								
Part No	CWRSR0001, CWREM0001, CWRBM0001, CWRRP0001, CWRCH0001								
Serial No	-----								
Supply Voltage	12.6V - 2A								
Test Location	BE Analytic Solutions, # 110, Devasandra Industrial Estate, Whitefield Road, Mahadevapura, Bangalore - 560048, India								
Tests Conducted & Completion Dates	<table border="1"> <tr> <td>1. CS118</td> <td>1. 17-Oct-2025</td> </tr> <tr> <td>2. RE101</td> <td>2. 17-Oct-2025</td> </tr> <tr> <td>3. RE102</td> <td>3. 17-Oct-2025</td> </tr> <tr> <td>4. RS101</td> <td>4. 17-Oct-2025</td> </tr> </table>	1. CS118	1. 17-Oct-2025	2. RE101	2. 17-Oct-2025	3. RE102	3. 17-Oct-2025	4. RS101	4. 17-Oct-2025
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2. RE101	2. 17-Oct-2025								
3. RE102	3. 17-Oct-2025								
4. RS101	4. 17-Oct-2025								
Test Standard	MIL-STD-461G								
Status of EUT on receipt	GOOD								
EUT Received on	12-AUG-2025								
Test Report Issued on	11-NOV-2025								
Test Result	PASS								
Tests witnessed by	N/A								
Job Card Number & Dates	<table border="1"> <tr> <td>1. 2025-2026/10-008</td> <td>1. 17-OCT-2025</td> </tr> </table>	1. 2025-2026/10-008	1. 17-OCT-2025						
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BE Analytic Solutions, # 110, Devasandra Industrial Estate, Whitefield Road, Mahadevapura, Bangalore - 560048, India.  
Ph: +91-9095006449, Email: sales@beanalytic.com, www.beanalytic.com

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## MIL-STD COMPLIANCE REPORT

Planet Scuba's Vaaricom-MD1 Surface Station is the only fully certified hardwired underwater communication system in the world.

MIL-STD-461G is a US military standard that establishes requirements for controlling electromagnetic interference (EMI) in electronic, electrical, and electromechanical equipment for the Department of Defense (DoD). It ensures that military equipment can operate together without disrupting each other by testing for both electromagnetic emissions and susceptibility.

The standard is most appropriate for electronic enclosures no larger than an equipment rack and for systems with discrete wiring harnesses. It is a critical standard for many military contracts, and many civilian organizations also use it.



## PLANET SCUBA INDIA PVT LTD

1315, Indiranagar Double Rd, Eshwara Layout,  
Indiranagar, Bengaluru, Karnataka 560038 INDIA  
Ph: +91 96864 66833 Email:sales@planetscubaindia.com  
www.planetscubaindia.com



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