



Ocean Voyager Marine Electronics System Co., Ltd. was founded in 2020 in İstanbul, Türkiye, with the aim of making a mark in the maritime industry. We embarked on this journey with a strong desire to provide groundbreaking solutions in the maritime field. Ocean Voyager is equipped with state-of-the-art R&D laboratories, comprehensive testing facilities and modern production plants. We meticulously oversee every step from research and development to manufacturing at the same location to ensure the quality of our products. Ocean Voyager operates in major ports worldwide with the service partners and distributors from Asia to Europe, North and South America. Our global presence reflects our ability to provide fast and efficient services to our customers. Ocean Voyager offers S-VDR products that are fully compliant with marine equipment directives. The certifications that validate our quality assure our customers of high reliability.

At Ocean Voyager, our commitment goes beyond mere aspirations; we deliver comprehensive solutions to the industry. Furthermore, we contribute to the industry by providing environmental testing services right from our own facilities. With capabilities like compass safe distance, shipborne display tests, STI audio, and more, we're pioneering innovative solutions alongside our products, setting new benchmarks in Türkiye.

DR-100L / L-VDR

- Easy to install and maintenance
- Flexible and extendible
- Low hardware cost
- High reability and stability
- High service quality
- Comply with the latest IMO standarts

Our VDRs boast top-notch hardware and software, featuring cutting-edge technology and user-friendly applications. We ensure full compliance with maritime regulations, providing cost-effective, reliable, and flexible solutions. Our VDR lineup includes the DR-100S, DR-100L, and DR-100 models, with the DR-100L being a non-mandatory option while others adhere to regulatory requirements. Experience the perfect blend of affordability, superior hardware, adaptability, and exceptional support with Ocean Voyager VDRs.



We're thrilled to introduce the OVM-300, a state-of-the-art Speed Log meticulously engineered to offer an array of exceptional functionalities. Complying rigorously with maritime regulations, the OVM-300 is designed with user-friendliness in mind and built to withstand the test of time, ensuring that you have the perfect tool for precise speed measurements. At Ocean Voyager, we place a high priority on affordability while maintaining unwavering commitment to quality. With the OVM-300, you can expect not only accuracy and reliability but also cost-effectiveness in your navigation needs. Trust the OVM-300 for dependable, efficient, and budget-friendly navigation solution that exceeds your expectations.



Y/M-300 for a deeper

VDR TECHNICAL SPECIFICATIONS

DR-100

Name	Voyage Data Recorder
Recording Time	DAU - Up to 24 Hours LRU - Up to 30 Days FPC - Up to 48 Hours FFC - Up to 48 Hours
Serial Inputs	16 Channel
Digital Inputs	64 Channel
Analog Inputs	8 Channel
Video Inputs	Up to 4 Channel / VGA or UDP
LAN	61162-450
Microphone Audio Input	10 Channel
VHF Audio Input	2 Channel
Data Acquisition Unit	AC-100 - 240V, 10A, 50/60Hz
Fixed Protective Capsule	DC 24V, Supply From DAU
Float Free Capsule	DC 24V, Supply From DAU
Remote Alarm Panel / Control Unit	DC 24V, Supply From DAU
Microphone Units	DC 24V, Supply From DAU
Ship's Emergency Supply	DC 21.6 - 33.6V, 13.5A, 50/60Hz
DAS Module	DC 24V, Supply From DAU
Type Approval Requirements	SOLAS 74 Reg. V/18, SOLAS 74 Reg. X/3, IMO Res. MSC.36(63)-(1994 HSC Code) 13, IMO Res. MSC.97(73)-(2000 HSC Code) 13
Performance Requirements	SOLAS 74 Reg. V/20, IMO Res. A.694(17), IMO Res. MSC.36(63)-(1994 HSC Code) 13, IMO Res. MSC.97(73)-(2000 HSC Code) 13, IMO Res. MSC.191(79), IMO Res. MSC.302(87), IMO Res. MSC.333(90)
Standards	EN 60945:2002 incl. IEC 60945 Corr. 1:2008, EN 61162-1:2016 EN 61162-2:1998, EN 61162-3:2008 +A1:2010+A2:2014 EN IEC 61162-450:2018, EN 61996-1:2013+A1:2021 EN IEC 62288:2022, EN IEC 62923-1:2018, EN IEC 62923-1:2018

DR-100S

Name	Simplified Voyage Data Recorder
Recording Time	DAU - Up to 24 Hours EMG. BACKUP DISK - Up to 4 Hours (at once) FPC - Up to 12 Hours FFC - Up to 12 Hours
Serial Inputs	Up to 6 Channel
Digital Inputs	-
Analog Inputs	-
Video Inputs	Up to 2 Channel / VGA or UDP
LAN	61162-450
Microphone Audio Input	6 Channel
VHF Audio Input	2 Channel
Data Acquisition Unit	AC-100 - 240V, 10A, 50/60Hz
Fixed Protective Capsule	DC 24V, Supply From DAU
Float Free Capsule	DC 24V, Supply From DAU
Remote Alarm Panel / Control Unit	DC 24V, Supply From DAU
Microphone Units	DC 24V, Supply From DAU
Ship's Emergency Supply	-
DAS Module	-
Type Approval Requirements	SOLAS 74 REG. V/18, SOLAS 74 REG. X/3 IMO RES. MSC. 36(63) - (1994 HSC CODE) 13 IMO RES. MSC. 97(73) - (2000 HSC CODE) 13
Performance Requirements	2014/90 EU, 2021/1158 EU SOLAS 74 REG. V/20, IMO RES. A.694(17) IMO RES. MSC.36(63)-(1994 HSC Code) 13 IMO RES. MSC.97(73)-(2000 HSC Code) 13 IMO RES. MSC.191(79) IMO RES. MSC.302(87), IMO RES. MSC.333(90)
Standards	EN 60945:2002, EN 61162-1:2016 EN 61162-2:1998, EN 61162-450: 2018 EN 61196-2:2008, EN 62288: 2014, EN IEC 62923-1:2018 EN IEC 62923-2

DR-100L

Name	Light Voyage Data Recorder
Recording Time	DAU - Up to 50 Days EMG. BACKUP DISK - Up to 4 Hours (at once) - -
Serial Inputs	Up to 6 Channel
Digital Inputs	-
Analog Inputs	-
Video Inputs	Up to 2 Channel / VGA or UDP
LAN	61162-450
Microphone Audio Input	6 Channel
VHF Audio Input	2 Channel
Data Acquisition Unit	AC-100 - 240V, 10A, 50/60Hz
Fixed Protective Capsule	-
Float Free Capsule	-
Remote Alarm Panel / Control Unit	DC 24V, Supply From DAU
Microphone Units	DC 24V, Supply From DAU
Ship's Emergency Supply	DC 21.6 - 33.6V, 13.5A, 50/60Hz
DAS Module	-
Type Approval Requirements	
Performance Requirements	DR-100L being a non-mandatory option while others adhere to regulatory requirements.
Standards	

SPEED LOG TECHNICAL SPECIFICATIONS

Name	OVM-300 / Speed and Distance Measuring Equipment
Measurement Speed Range	-10.0 - +40.0 Kn
Distance Mesurement Range	0,00 to 999999,99 NM
Ship Speed Measurable Depth	3 M or deeper below ship bottom
Output Ship Speed	1 - axis to water speed
Power Supply	100 - 240V AC - 50/60Hz
Display Unit	24V DC, 4.3 inch, color LCD
Interface	2 port serial and 1 port LAN
Type Approval Requirements	SOLAS 74 Reg. V/18, SOLAS 74 Reg. X/3, IMO Res. MSC.36(63)-(1994 HSC Code) 13, IMO Res. MSC.97(73)-(2000 HSC Code) 13
Performance Requirements	SOLAS 74 Reg. V/19, IMO Res. A.694(17), IMO Res. A.824(19), IMO Res. MSC.36(63)-(1994 HSC Code) 13, IMO Res. MSC.97(73)-(2000 HSC Code) 13, IMO Res. MSC.191(79), IMO Res. MSC.302(87)
Standards	EN 60945:2002 incl. IEC 60945 Corr. 1:2008, EN 61023:2007, EN 61162-1:2016, EN 61162-2:1998, EN 61162-3:2008 +A1:2010+A2:2014 EN IEC 61162-450:2018, EN IEC 62923-1:2018, EN IEC 62923-2:2018

TÜRKİYE - UAE - EGYPT - SINGAPORE - INDIA - VIETNAM - USA - PANAMA - RUSSIA - NETHERLANDS - UKRAINE - ROMANIA - BULGARIA - GREECE

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