

# Voyage Data Recorders (VDR) Market Research: Global Status & Forecast by Geography, Type & Application (2017-2027)

https://marketpublishers.com/r/V161355D5C37EN.html

Date: July 2021 Pages: 57 Price: US\$ 2,280.00 (Single User License) ID: V161355D5C37EN

# **Abstracts**

According to 99Strategy, the Global Voyage Data Recorders (VDR) Market is estimated to reach xxx million USD in 2021 and projected to grow at the CAGR of xx% during the 2022-2027. The report analyses the global Voyage Data Recorders (VDR) market, the market size and growth, as well as the major market participants.

The analysis includes market size, upstream situation, market segmentation, market segmentation, price & cost and industry environment. In addition, the report outlines the factors driving industry growth and the description of market channels. The report begins from overview of industrial chain structure, and describes the upstream. Besides, the report analyses market size and forecast in different geographies, type and end-use segment, in addition, the report introduces market competition overview among the major companies and companies profiles, besides, market price and channel features are covered in the report.

Key Regions

Asia Pacific

North America

Europe

South America

Middle East & Africa



#### **Key Companies**

Japan Radio Co

Furuno

Interschalt Maritime Systems

Consilium

**L-3** Communications

W rtsil SAM Electronics

Kongsberg Maritime

Beijing Highlander

**Raytheon Anschutz** 

Danelec Marine

Kelvin Hughes

Maretron

Key Product Type

General Voyage Data Recorder

Simplified Voyage Data Recorder

Market by Application

Passenger Ship

Voyage Data Recorders (VDR) Market Research: Global Status & Forecast by Geography, Type & Application (2017-2...



Cargo Ship

Naval Ship

Others

Main Aspects covered in the Report

Overview of the Voyage Data Recorders (VDR) market including production, consumption, status & forecast and market growth

2017-2021 historical data and 2022-2027 market forecast

Geographical analysis including major countries

Overview the product type market including development

Overview the end-user market including development



# Contents

#### **1 INDUSTRIAL CHAIN OVERVIEW**

- 1.1 Voyage Data Recorders (VDR) Industry
- 1.1.1 Overview

Figure Voyage Data Recorders (VDR) Picture List

- 1.1.2 Characteristics of Voyage Data Recorders (VDR)
- 1.2 Upstream
- 1.2.1 Major Materials
- 1.2.2 Manufacturing Overview
- 1.3 Product List By Type
- 1.3.1 General Voyage Data Recorder
- 1.3.2 Simplified Voyage Data Recorder

# 1.4 End-Use List

- 1.4.1 Demand in Passenger Ship
- 1.4.2 Demand in Cargo Ship
- 1.4.3 Demand in Naval Ship
- 1.4.4 Demand in Others
- 1.5 Global Market Overview
- 1.5.1 Global Market Size and Forecast, 2017-2027

Figure Global Market Size and Forecast with Growth Rate, 2017-2027

1.5.2 Global Market Size and Forecast by Geography with CAGR, 2017-2027 Table Global Market Size and Forecast by Geography with Growth Rate, 2017-2027

1.5.3 Global Market Size and Forecast by Product Type with CAGR, 2017-2027 Table Global Market Size and Forecast by Type with Growth Rate, 2017-2027

1.5.4 Global Market Size and Forecast by End-Use with CAGR, 2017-2027

Table Global Market Size and Forecast by End-Use with Growth Rate, 2017-2027

# 2 GLOBAL PRODUCTION & CONSUMPTION BY GEOGRAPHY

# 2.1 Global Production & Consumption

2.1.1 Global Production

Figure Global Production Volume Status and Growth Rate, 2017-2021, in Volume Table Global Production Volume Status and Growth Rate by Geography, 2017-2021, in Volume

Figure Global Production Amount Status and Growth Rate, 2017-2021, in Million USD Table Global Production Amount Status and Growth Rate by Geography, 2017-2021, in Million USD



2.1.2 Global Consumption

Figure Global Market Volume and Growth Rate, 2017-2021, in Volume

Table Global Market Volume and Growth Rate by Geography, 2017-2021, in Volume

Figure Global Market Amount and Growth Rate, 2017-2021, in Million USD

Table Global Market Amount and Growth Rate by Geography, 2017-2021, in Million USD

2.2 Geographic Production & Consumption

2.2.1 Production

2.2.1.1 Asia-Pacific

Figure Asia-Pacific Production Volume Status and Growth Rate, 2017-2021, in Volume Table Asia-Pacific Production Volume Status and Growth Rate by Region, 2017-2021, in Volume

Figure Asia-Pacific Production Amount Status and Growth Rate, 2017-2021, in Million USD

Table Asia-Pacific Production Amount Status and Growth Rate by Region, 2017-2021, in Million USD

2.2.1.2 North America

Figure North America Production Volume Status and Growth Rate, 2017-2021, in Volume

Table North America Production Volume Status and Growth Rate by Region,

2017-2021, in Volume

Figure North America Production Amount Status and Growth Rate, 2017-2021, in Million USD

Table North America Production Amount Status and Growth Rate by Region, 2017-2021, in Million USD

2.2.1.3 South America

Figure South America Production Volume Status and Growth Rate, 2017-2021, in Volume

Table South America Production Volume Status and Growth Rate by Region,

2017-2021, in Volume

Figure South America Production Amount Status and Growth Rate, 2017-2021, in Million USD

Table South America Production Amount Status and Growth Rate by Region,

2017-2021, in Million USD

2.2.1.4 Europe

Figure Europe Production Volume Status and Growth Rate, 2017-2021, in Volume Table Europe Production Volume Status and Growth Rate by Region, 2017-2021, in Volume

Figure Europe Production Amount Status and Growth Rate, 2017-2021, in Million USD



Table Europe Production Amount Status and Growth Rate by Region, 2017-2021, in Million USD

2.2.1.5 Middle East & Africa

Figure Middle East & Africa Production Volume Status and Growth Rate, 2017-2021, in Volume

Table Middle East & Africa Production Volume Status and Growth Rate by Region, 2017-2021, in Volume

Figure Middle East & Africa Production Amount Status and Growth Rate, 2017-2021, in Million USD

Table Middle East & Africa Production Amount Status and Growth Rate by Region, 2017-2021, in Million USD

2.2.2 Consumption

2.2.2.1 Asia-Pacific

Figure Asia-Pacific Market Volume and Growth Rate, 2017-2021, in Volume Table Asia-Pacific Market Volume and Growth Rate by Region, 2017-2021, in Volume Figure Asia-Pacific Market Amount and Growth Rate, 2017-2021, in Million USD Table Asia-Pacific Market Amount and Growth Rate by Region, 2017-2021, in Million USD

2.2.2.2 North America

Figure North America Market Volume and Growth Rate, 2017-2021, in Volume Table North America Market Volume and Growth Rate by Region, 2017-2021, in Volume

Figure North America Market Amount and Growth Rate, 2017-2021, in Million USD Table North America Market Amount and Growth Rate by Region, 2017-2021, in Million USD

2.2.2.3 South America

Figure South America Market Volume and Growth Rate, 2017-2021, in Volume Table South America Market Volume and Growth Rate by Region, 2017-2021, in Volume

Figure South America Market Amount and Growth Rate, 2017-2021, in Million USD Table South America Market Amount and Growth Rate by Region, 2017-2021, in Million USD

# 2.2.2.4 Europe

Figure Europe Market Volume and Growth Rate, 2017-2021, in Volume Table Europe Market Volume and Growth Rate by Region, 2017-2021, in Volume Figure Europe Market Amount and Growth Rate, 2017-2021, in Million USD Table Europe Market Amount and Growth Rate by Region, 2017-2021, in Million USD

2.2.2.5 Middle East & Africa

Figure Middle East & Africa Market Volume and Growth Rate, 2017-2021, in Volume



Table Middle East & Africa Market Volume and Growth Rate by Region, 2017-2021, in Volume

Figure Middle East & Africa Market Amount and Growth Rate, 2017-2021, in Million USD

Table Middle East & Africa Market Amount and Growth Rate by Region, 2017-2021, in Million USD

# **3 MAJOR MANUFACTURERS INTRODUCTION**

3.1 Manufacturers Overview

Table Major Manufacturers Headquarters and Contact Information

Table Major Manufacturers Capacity List in 2021

3.2 Manufacturers List

3.2.1 Japan Radio Co Overview

Table Japan Radio Co Overview List

3.2.1.1 Product Specifications

3.2.1.2 Business Data (Production Volume (Volume), Production Amount (Million

USD), Price, Cost, Margin)

Table Voyage Data Recorders (VDR) Business Operation of Japan Radio Co (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

3.2.1.3 Recent Developments

3.2.1.4 Future Strategic Planning

3.2.2 Furuno Overview

Table Furuno Overview List

3.2.2.1 Product Specifications

3.2.2.2 Business Data (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Margin)

Table Voyage Data Recorders (VDR) Business Operation of Furuno (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

3.2.2.3 Recent Developments

3.2.2.4 Future Strategic Planning

3.2.3 Interschalt Maritime Systems Overview

Table Interschalt Maritime Systems Overview List

3.2.3.1 Product Specifications

3.2.3.2 Business Data (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Margin)

Table Voyage Data Recorders (VDR) Business Operation of Interschalt Maritime Systems (Production Volume (Volume), Production Amount (Million USD), Price, Cost,



Gross Margin)

3.2.3.3 Recent Developments

3.2.3.4 Future Strategic Planning

3.2.4 Consilium Overview

Table Consilium Overview List

3.2.4.1 Product Specifications

3.2.4.2 Business Data (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Margin)

Table Voyage Data Recorders (VDR) Business Operation of Consilium (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

3.2.4.3 Recent Developments

3.2.4.4 Future Strategic Planning

3.2.5 L-3 Communications Overview

Table L-3 Communications Overview List

3.2.5.1 Product Specifications

3.2.5.2 Business Data (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Margin)

Table Voyage Data Recorders (VDR) Business Operation of L-3 Communications (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

3.2.5.3 Recent Developments

3.2.5.4 Future Strategic Planning

3.2.6 W rtsil SAM Electronics Overview

Table W rtsil SAM Electronics Overview List

3.2.6.1 Product Specifications

3.2.6.2 Business Data (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Margin)

Table Voyage Data Recorders (VDR) Business Operation of W rtsil SAM Electronics (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

3.2.6.3 Recent Developments

3.2.6.4 Future Strategic Planning

3.2.7 Kongsberg Maritime Overview

Table Kongsberg Maritime Overview List

3.2.7.1 Product Specifications

3.2.7.2 Business Data (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Margin)

Table Voyage Data Recorders (VDR) Business Operation of Kongsberg Maritime (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross



Margin)

3.2.7.3 Recent Developments

3.2.7.4 Future Strategic Planning

3.2.8 Beijing Highlander Overview

Table Beijing Highlander Overview List

3.2.8.1 Product Specifications

3.2.8.2 Business Data (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Margin)

Table Voyage Data Recorders (VDR) Business Operation of Beijing Highlander (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

3.2.8.3 Recent Developments

3.2.8.4 Future Strategic Planning

3.2.9 Raytheon Anschutz Overview

Table Raytheon Anschutz Overview List

3.2.9.1 Product Specifications

3.2.9.2 Business Data (Production Volume (Volume), Production Amount (Million

USD), Price, Cost, Margin)

Table Voyage Data Recorders (VDR) Business Operation of Raytheon Anschutz (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

3.2.9.3 Recent Developments

3.2.9.4 Future Strategic Planning

3.2.10 Danelec Marine Overview

Table Danelec Marine Overview List

3.2.10.1 Product Specifications

3.2.10.2 Business Data (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Margin)

Table Voyage Data Recorders (VDR) Business Operation of Danelec Marine (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

3.2.10.3 Recent Developments

3.2.10.4 Future Strategic Planning

3.2.11 Kelvin Hughes Overview

Table Kelvin Hughes Overview List

3.2.11.1 Product Specifications

3.2.11.2 Business Data (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Margin)

Table Voyage Data Recorders (VDR) Business Operation of Kelvin Hughes (Production



Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

- 3.2.11.3 Recent Developments
- 3.2.11.4 Future Strategic Planning
- 3.2.12 Maretron Overview

Table Maretron Overview List

3.2.12.1 Product Specifications

3.2.12.2 Business Data (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Margin)

Table Voyage Data Recorders (VDR) Business Operation of Maretron (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

- 3.2.12.3 Recent Developments
- 3.2.12.4 Future Strategic Planning

#### 4 MARKET COMPETITION PATTERN

4.1 Market Size and Sketch

Figure Global Market Size and Growth Rate, 2017-2021, in Volume

Figure Global Market Size and Growth Rate, 2017-2021, in Million USD

Figure Global Competition Sketch Overview

4.2 Company Market Share

4.2.1 Global Production by Major Manufacturers

Table Global Production Volume List by Manufacturers, 2017-2021, in Volume Table Global Production Volume Share List by Manufacturers, 2017-2021, in Volume Figure Global Production Volume Share by Manufacturers in 2021, in Volume Table Global Production Amount List by Manufacturers, 2017-2021, in Million USD Table Global Production Amount Share List by Manufacturers, 2017-2021, in Million USD

Figure Global Production Amount Share by Manufacturers in 2021, in Million USD

4.2.2 Market Concentration Analysis

4.3 Market News and Trend

4.3.1 Merger & Acquisition

4.3.2 New Product Launch

#### **5 PRODUCT TYPE SEGMENT**

5.1 Global Overview by Product Type Segment

Table Global Market Status and Growth Rate by Product Type Segment, 2017-2021, in Million USD

Table Global Market Status and Growth Rate by Product Type Segment 2017-2021, in



#### Volume

5.2 Segment Subdivision by Product Type

5.2.1 Market in General Voyage Data Recorder

5.2.1.1 Market Size

Figure Global Market Amount and Growth Rate in General Voyage Data Recorder,

2017-2021, in USD Million

Figure Global Market Amount and Growth Rate in General Voyage Data Recorder, 2017-2021, in Volume

5.2.1.2 Situation & Development

5.2.2 Market in Simplified Voyage Data Recorder

5.2.2.1 Market Size

Figure Global Market Amount and Growth Rate in Simplified Voyage Data Recorder, 2017-2021, in USD Million

Figure Global Market Amount and Growth Rate in Simplified Voyage Data Recorder, 2017-2021, in Volume

5.2.2.2 Situation & Development

# 6 END-USE SEGMENT

6.1 Global Overview by End-Use Segment

Table Global Market Status and Growth Rate by End-Use Segment, 2017-2021, in Million USD

Table Global Market Status and Growth Rate by End-Use Segment 2017-2021, in Volume

6.2 Segment Subdivision

6.2.1 Market in Passenger Ship

6.2.1.1 Market Size

Figure Global Market Amount and Growth Rate in Passenger Ship, 2017-2021, in USD Million

Figure Global Market Amount and Growth Rate in Passenger Ship, 2017-2021, in Volume

6.2.1.2 Situation & Development

6.2.2 Market in Cargo Ship

6.2.2.1 Market Size

Figure Global Market Amount and Growth Rate in Cargo Ship, 2017-2021, in USD Million

Figure Global Market Amount and Growth Rate in Cargo Ship, 2017-2021, in Volume

6.2.2.2 Situation & Development

6.2.3 Market in Naval Ship



#### 6.2.3.1 Market Size

Figure Global Market Amount and Growth Rate in Naval Ship, 2017-2021, in USD Million

Figure Global Market Amount and Growth Rate in Naval Ship, 2017-2021, in Volume

6.2.3.2 Situation & Development

6.2.4 Market in Others

6.2.4.1 Market Size

Figure Global Market Amount and Growth Rate in Others, 2017-2021, in USD Million Figure Global Market Amount and Growth Rate in Others, 2017-2021, in Volume

6.2.4.2 Situation & Development

# 7 MARKET FORECAST & TREND

7.1 Regional Forecast

Table Global Market Forecast by Region Segment 2022-2027, in Million USD Table Global Market Forecast by Region Segment 2022-2027, in Volume

7.2 Consumption Forecast

7.2.1 Product Type Forecast

Table Global Market Amount by Product Type Segment 2022-2027, in Million USD Table Global Market Volume by Product Type Segment 2022-2027, in Volume 7.2.2 End-Use Forecast

Table Global Market Amount by End-Use Segment 2022-2027, in Million USD Table Global Market Volume by End-Use Segment 2022-2027, in Volume

7.3 Investment Trend

7.4 Consumption Trend

# 8 PRICE & CHANNEL

8.1 Price and Cost8.1.1 Price8.1.2 CostFigure Cost Component Ratio8.2 Channel Segment

# 9 MARKET DRIVERS & INVESTMENT ENVIRONMENT

9.1 Market Drivers

9.2 Investment Environment

9.3 Impact of Coronavirus on the Voyage Data Recorders (VDR) Industry



- 9.3.1 Impact on Industry Upstream
- 9.3.2 Impact on Industry Downstream
- 9.3.3 Impact on Industry Channels
- 9.3.4 Impact on Industry Competition
- 9.3.5 Impact on Industry Employment

#### **10 RESEARCH CONCLUSION**



# **List Of Tables**

#### LIST OF TABLES

Table Global Market Size and Forecast by Geography with Growth Rate, 2017-2027 Table Global Market Size and Forecast by Type with Growth Rate, 2017-2027 Table Global Market Size and Forecast by End-Use with Growth Rate, 2017-2027 Table Global Production Volume Status and Growth Rate by Geography, 2017-2021, in Volume Table Global Production Amount Status and Growth Rate by Geography, 2017-2021, in Million USD Table Global Market Volume and Growth Rate by Geography, 2017-2021, in Volume Table Global Market Amount and Growth Rate by Geography, 2017-2021, in Million USD Table Asia-Pacific Production Volume Status and Growth Rate by Region, 2017-2021, in Volume Table Asia-Pacific Production Amount Status and Growth Rate by Region, 2017-2021, in Million USD Table North America Production Volume Status and Growth Rate by Region, 2017-2021, in Volume Table North America Production Amount Status and Growth Rate by Region, 2017-2021, in Million USD Table South America Production Volume Status and Growth Rate by Region, 2017-2021, in Volume Table South America Production Amount Status and Growth Rate by Region, 2017-2021, in Million USD Table Europe Production Volume Status and Growth Rate by Region, 2017-2021, in Volume Table Europe Production Amount Status and Growth Rate by Region, 2017-2021, in Million USD Table Middle East & Africa Production Volume Status and Growth Rate by Region, 2017-2021, in Volume Table Middle East & Africa Production Amount Status and Growth Rate by Region, 2017-2021, in Million USD Table Asia-Pacific Market Volume and Growth Rate by Region, 2017-2021, in Volume Table Asia-Pacific Market Amount and Growth Rate by Region, 2017-2021, in Million USD

Table North America Market Volume and Growth Rate by Region, 2017-2021, in Volume

Table North America Market Amount and Growth Rate by Region, 2017-2021, in Million



USD

Table South America Market Volume and Growth Rate by Region, 2017-2021, in Volume

Table South America Market Amount and Growth Rate by Region, 2017-2021, in Million USD

Table Europe Market Volume and Growth Rate by Region, 2017-2021, in Volume

Table Europe Market Amount and Growth Rate by Region, 2017-2021, in Million USD

Table Middle East & Africa Market Volume and Growth Rate by Region, 2017-2021, in Volume

Table Middle East & Africa Market Amount and Growth Rate by Region, 2017-2021, in Million USD

Table Major Manufacturers Headquarters and Contact Information

Table Major Manufacturers Capacity List in 2021

Table Japan Radio Co Overview List

Table Voyage Data Recorders (VDR) Business Operation of Japan Radio Co (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table Furuno Overview List

Table Voyage Data Recorders (VDR) Business Operation of Furuno (Production

Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table Interschalt Maritime Systems Overview List

Table Voyage Data Recorders (VDR) Business Operation of Interschalt Maritime Systems (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table Consilium Overview List

Table Voyage Data Recorders (VDR) Business Operation of Consilium (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin) Table L-3 Communications Overview List

Table Voyage Data Recorders (VDR) Business Operation of L-3 Communications (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table W rtsil SAM Electronics Overview List

Table Voyage Data Recorders (VDR) Business Operation of W rtsil SAM Electronics (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table Kongsberg Maritime Overview List

Table Voyage Data Recorders (VDR) Business Operation of Kongsberg Maritime (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)



Table Beijing Highlander Overview List

Table Voyage Data Recorders (VDR) Business Operation of Beijing Highlander (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table Raytheon Anschutz Overview List

Table Voyage Data Recorders (VDR) Business Operation of Raytheon Anschutz (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table Danelec Marine Overview List

Table Voyage Data Recorders (VDR) Business Operation of Danelec Marine (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table Kelvin Hughes Overview List

Table Voyage Data Recorders (VDR) Business Operation of Kelvin Hughes (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin) Table Maretron Overview List

Table Voyage Data Recorders (VDR) Business Operation of Maretron (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table Global Production Volume List by Manufacturers, 2017-2021, in Volume

Table Global Production Volume Share List by Manufacturers, 2017-2021, in Volume

Table Global Production Amount List by Manufacturers, 2017-2021, in Million USD Table Global Production Amount Share List by Manufacturers, 2017-2021, in Million USD

Table Global Market Status and Growth Rate by Product Type Segment, 2017-2021, in Million USD

Table Global Market Status and Growth Rate by Product Type Segment 2017-2021, in Volume

Table Global Market Status and Growth Rate by End-Use Segment, 2017-2021, in Million USD

Table Global Market Status and Growth Rate by End-Use Segment 2017-2021, in Volume

Table Global Market Forecast by Region Segment 2022-2027, in Million USD Table Global Market Forecast by Region Segment 2022-2027, in Volume

Table Global Market Amount by Product Type Segment 2022-2027, in Million USD

Table Global Market Volume by Product Type Segment 2022-2027, in Volume

Table Global Market Amount by End-Use Segment 2022-2027, in Million USD

Table Global Market Volume by End-Use Segment 2022-2027, in Volume



# **List Of Figures**

#### **LIST OF FIGURES**

Figure Voyage Data Recorders (VDR) Picture List Figure Global Market Size and Forecast with Growth Rate, 2017-2027 Figure Global Production Volume Status and Growth Rate, 2017-2021, in Volume Figure Global Production Amount Status and Growth Rate, 2017-2021, in Million USD Figure Global Market Volume and Growth Rate, 2017-2021, in Volume Figure Global Market Amount and Growth Rate, 2017-2021, in Million USD Figure Asia-Pacific Production Volume Status and Growth Rate, 2017-2021, in Volume Figure Asia-Pacific Production Amount Status and Growth Rate, 2017-2021, in Million USD Figure North America Production Volume Status and Growth Rate, 2017-2021, in Volume Figure North America Production Amount Status and Growth Rate, 2017-2021, in Million USD Figure South America Production Volume Status and Growth Rate, 2017-2021, in Volume Figure South America Production Amount Status and Growth Rate, 2017-2021, in Million USD Figure Europe Production Volume Status and Growth Rate, 2017-2021, in Volume Figure Europe Production Amount Status and Growth Rate, 2017-2021, in Million USD Figure Middle East & Africa Production Volume Status and Growth Rate, 2017-2021, in Volume Figure Middle East & Africa Production Amount Status and Growth Rate, 2017-2021, in Million USD Figure Asia-Pacific Market Volume and Growth Rate, 2017-2021, in Volume Figure Asia-Pacific Market Amount and Growth Rate, 2017-2021, in Million USD Figure North America Market Volume and Growth Rate, 2017-2021, in Volume Figure North America Market Amount and Growth Rate, 2017-2021, in Million USD Figure South America Market Volume and Growth Rate, 2017-2021, in Volume Figure South America Market Amount and Growth Rate, 2017-2021, in Million USD Figure Europe Market Volume and Growth Rate, 2017-2021, in Volume Figure Europe Market Amount and Growth Rate, 2017-2021, in Million USD Figure Middle East & Africa Market Volume and Growth Rate, 2017-2021, in Volume Figure Middle East & Africa Market Amount and Growth Rate, 2017-2021, in Million USD Figure Global Market Size and Growth Rate, 2017-2021, in Volume

Figure Global Market Size and Growth Rate, 2017-2021, in Million USD



Figure Global Competition Sketch Overview

Figure Global Production Volume Share by Manufacturers in 2021, in Volume

Figure Global Production Amount Share by Manufacturers in 2021, in Million USD

Figure Global Market Amount and Growth Rate in General Voyage Data Recorder, 2017-2021, in USD Million

Figure Global Market Amount and Growth Rate in General Voyage Data Recorder, 2017-2021, in Volume

Figure Global Market Amount and Growth Rate in Simplified Voyage Data Recorder, 2017-2021, in USD Million

Figure Global Market Amount and Growth Rate in Simplified Voyage Data Recorder, 2017-2021, in Volume

Figure Global Market Amount and Growth Rate in Passenger Ship, 2017-2021, in USD Million

Figure Global Market Amount and Growth Rate in Passenger Ship, 2017-2021, in Volume

Figure Global Market Amount and Growth Rate in Cargo Ship, 2017-2021, in USD Million

Figure Global Market Amount and Growth Rate in Cargo Ship, 2017-2021, in Volume Figure Global Market Amount and Growth Rate in Naval Ship, 2017-2021, in USD Million

Figure Global Market Amount and Growth Rate in Naval Ship, 2017-2021, in Volume Figure Global Market Amount and Growth Rate in Others, 2017-2021, in USD Million Figure Global Market Amount and Growth Rate in Others, 2017-2021, in Volume Figure Cost Component Ratio



#### I would like to order

Product name: Voyage Data Recorders (VDR) Market Research: Global Status & Forecast by Geography, Type & Application (2017-2027) Product link: https://marketpublishers.com/r/V161355D5C37EN.html Price: US\$ 2,280.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service: info@marketpublishers.com

# Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/V161355D5C37EN.html</u>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name: Last name: Email: Company: Address: City: Zip code: Country: Tel: Fax: Your message:

\*\*All fields are required

Custumer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <u>https://marketpublishers.com/docs/terms.html</u>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970



Voyage Data Recorders (VDR) Market Research: Global Status & Forecast by Geography, Type & Application (2017-2...