

# Global Serial Device Server Market Survey and Trend Research 2018

<https://marketpublishers.com/r/G52DCCAB109EN.html>

Date: December 2017

Pages: 126

Price: US\$ 2,600.00 (Single User License)

ID: G52DCCAB109EN

## Abstracts

### Summary

A serial port server, also called a serial server or port redirector, is a device that transfers data between a computer serial port (COM port) and an Ethernet local area network (LAN). This makes it possible to use Ethernet in place of serial cables, minimizing workstation clutter and also allowing serial devices to be placed far away from the computers with which they are used. Serial port servers can be used with all types of serial devices and peripherals. Examples include printers, scanners, data collection terminals, display devices, modems, automation equipment, security/alarm systems, and climate-control systems. Most serial port servers provide for multiple serial devices to be connected to a single serial port. Serial port servers are available for hard-wired or wireless Ethernet LANs. Some serial port servers can also function across Internet Protocol (IP) wide-area networks (WANs), making it possible to access distant serial devices as if they were directly connected to the COM port of a personal computer or network server. The latter kind of serial port server is sometimes called an Ethernet modem.

This report describes the development of the industry by upstream & downstream, industry overall and development, key companies, as well as type segment & market application and so on, and makes a scientific prediction for the development industry prospects on the basis of analysis, finally, analyzes opportunities for investment in the industry at the end of the report.

### Industry Chain

#### Raw Materials

Cost

Technology

Consumer Preference

Industry Overall:

History

Development & Trend

Market Competition

Trade Overview

Policy

Region (North America, Europe, Asia-Pacific, South America, Middle East, Africa):

Regional Market

Production Development

Sales

Regional Trade

Regional Forecast

Company (Moxa, Digi International, Advantech, Siemens Industrial Communication, 3onedata, 3onedata, OMEGA, Westermo, Atop Technologies Inc., Kyland, Perle, EtherWAN Systems, Korenix Technology, Sealevel Systems, ORing Industrial Networking Corp., Chiyu Technology, Tibbo Technology Inc., Silex Technology America, Inc., Sena Technologies, UTEK etc.):

Company Profile

Product & Service

Business Operation Data

Market Share

Investment Analysis:

Market Features

Investment Opportunity

Investment Calculation

## Contents

### **1 PART 1 INDUSTRY OVERVIEW**

#### 1.1 Serial Device Server Industry

##### 1.1.1 Definition

##### 1.1.2 Industry Trend

#### 1.2 Industry Chain

##### 1.2.1 Upstream

##### 1.2.2 Technology

##### 1.2.3 Cost Structure

##### 1.2.4 Consumer Preference

##### 1.2.2 Downstream

### **1 PART 2 INDUSTRY OVERALL**

#### 2.1 Industry History

#### 2.2 Development Prospect

#### 2.3 Competition Structure

#### 2.4 Relevant Policy

#### 2.5 Trade Overview

### **1 PART 3 SERIAL DEVICE SERVER MARKET BY PRODUCT**

#### 3.1 Products List of Major Companies

#### 3.2 Market Size

#### 3.3 Market Forecast

### **4 KEY COMPANIES LIST**

#### 4.1 Moxa (Company Overview, Sales Data etc.)

##### 4.1.1 Company Overview

##### 4.1.2 Products and Services

##### 4.1.3 Business Analysis

#### 4.2 Digi International (Company Overview, Sales Data etc.)

##### 4.2.1 Company Overview

##### 4.2.2 Products and Services

##### 4.2.3 Business Analysis

#### 4.3 Advantech (Company Overview, Sales Data etc.)

- 4.3.1 Company Overview
- 4.3.2 Products and Services
- 4.3.3 Business Analysis
- 4.4 Siemens Industrial Communication (Company Overview, Sales Data etc.)
  - 4.4.1 Company Overview
  - 4.4.2 Products and Services
  - 4.4.3 Business Analysis
- 4.5 3onedata (Company Overview, Sales Data etc.)
  - 4.5.1 Company Overview
  - 4.5.2 Products and Services
  - 4.5.3 Business Analysis
- 4.6 3onedata (Company Overview, Sales Data etc.)
  - 4.6.1 Company Overview
  - 4.6.2 Products and Services
  - 4.6.3 Business Analysis
- 4.7 OMEGA (Company Overview, Sales Data etc.)
  - 4.7.1 Company Overview
  - 4.7.2 Products and Services
  - 4.7.3 Business Analysis
- 4.8 Westermo (Company Overview, Sales Data etc.)
  - 4.8.1 Company Overview
  - 4.8.2 Products and Services
  - 4.8.3 Business Analysis
- 4.9 Atop Technologies Inc. (Company Overview, Sales Data etc.)
  - 4.9.1 Company Overview
  - 4.9.2 Products and Services
  - 4.9.3 Business Analysis
- 4.10 Kyland (Company Overview, Sales Data etc.)
  - 4.10.1 Company Overview
  - 4.10.2 Products and Services
  - 4.10.3 Business Analysis
- 4.11 Perle (Company Overview, Sales Data etc.)
- 4.12 EtherWAN Systems (Company Overview, Sales Data etc.)
- 4.13 Korenix Technology (Company Overview, Sales Data etc.)
- 4.14 Sealevel Systems (Company Overview, Sales Data etc.)
- 4.15 ORing Industrial Networking Corp. (Company Overview, Sales Data etc.)
- 4.16 Chiyu Technology (Company Overview, Sales Data etc.)
- 4.17 Tibbo Technology Inc. (Company Overview, Sales Data etc.)
- 4.18 Silex Technology America, Inc. (Company Overview, Sales Data etc.)

4.19 Sena Technologies (Company Overview, Sales Data etc.)

4.20 UTEK (Company Overview, Sales Data etc.)

## **1 PART 5 MARKET COMPETITION**

5.1 Companies Competition

5.2 Industry Competition Structure Analysis

5.2.1 Rivalry

5.2.2 Threat of New Entrants

5.2.3 Substitutes

5.2.4 Bargaining Power of Suppliers

5.2.5 Bargaining Power of Buyers

## **1 PART 6 MARKET DEMAND BY SEGMENT**

6.1 Demand Situation

6.1.1 Industry Application Status

6.1.2 Industry SWOT Analysis

6.1.2.1 Strengths

6.1.2.2 Weaknesses

6.1.2.3 Opportunities

6.1.2.4 Threats

6.2 Major Customer Survey

6.3 Demand Forecast

## **1 PART 7 REGION OPERATION**

7.1 Regional Market

7.2 Production and Sales by Region

7.2.1 Production

7.2.2 Sales

7.2.3 Trade

7.3 Regional Forecast

## **1 PART 8 MARKET INVESTMENT**

8.1 Market Features

8.1.1 Product Features

8.1.2 Price Features

8.1.3 Channel Features

8.1.4 Purchasing Features

8.2 Investment Opportunity

8.2.1 Regional Investment Opportunity

8.2.2 Industry Investment Opportunity

8.3 Investment Calculation

8.3.1 Cost Calculation

8.3.2 Revenue Calculation

8.3.3 Economic Performance Evaluation

## **1 PART 9 CONCLUSION**

## List Of Tables

### LIST OF TABLES

Table Global Serial Device Server Market 2012-2017, by Type, in USD Million

Table Global Serial Device Server Market 2012-2017, by Type, in Volume

Table Global Serial Device Server Market Forecast 2018-2023, by Type, in USD Million

Table Global Serial Device Server Market Forecast 2018-2023, by Type, in Volume

Table Moxa Overview List

Table Serial Device Server Business Operation of Moxa (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Digi International Overview List

Table Serial Device Server Business Operation of Digi International (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Advantech Overview List

Table Serial Device Server Business Operation of Advantech (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Siemens Industrial Communication Overview List

Table Serial Device Server Business Operation of Siemens Industrial Communication (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table 3onedata Overview List

Table Serial Device Server Business Operation of 3onedata (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table 3onedata Overview List

Table Serial Device Server Business Operation of 3onedata (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table OMEGA Overview List

Table Serial Device Server Business Operation of OMEGA (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Westermo Overview List

Table Serial Device Server Business Operation of Westermo (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Atop Technologies Inc. Overview List

Table Serial Device Server Business Operation of Atop Technologies Inc. (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Kyland Overview List

Table Serial Device Server Business Operation of Kyland (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Perle Overview List



Table Serial Device Server Business Operation of Perle (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table EtherWAN Systems Overview List

Table Serial Device Server Business Operation of EtherWAN Systems (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Korenix Technology Overview List

Table Serial Device Server Business Operation of Korenix Technology (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Sealevel Systems Overview List

Table Serial Device Server Business Operation of Sealevel Systems (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table ORing Industrial Networking Corp. Overview List

Table Serial Device Server Business Operation of ORing Industrial Networking Corp. (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Chiyu Technology Overview List

Table Serial Device Server Business Operation of Chiyu Technology (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Tibbo Technology Inc. Overview List

Table Serial Device Server Business Operation of Tibbo Technology Inc. (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Silex Technology America, Inc. Overview List

Table Serial Device Server Business Operation of Silex Technology America, Inc. (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Sena Technologies Overview List

Table Serial Device Server Business Operation of Sena Technologies (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table UTEK Overview List

Table Serial Device Server Business Operation of UTEK (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Global Serial Device Server Sales Revenue 2012-2017, by Companies, in USD Million

Table Global Serial Device Server Sales Revenue Share, by Companies, in USD Million

Table Global Serial Device Server Sales Volume 2012-2017, by Companies, in Volume

Table Global Serial Device Server Sales Revenue Share, by Companies in 2017, in Volume

Table Serial Device Server Demand 2012-2017, by Application, in USD Million

Table Serial Device Server Demand 2012-2017, by Application, in Volume

Table Serial Device Server Demand Forecast 2018-2023, by Application, in USD Million

Table Serial Device Server Demand Forecast 2018-2023, by Application, in Volume

Table Global Serial Device Server Market 2012-2017, by Region, in USD Million

Table Global Serial Device Server Market 2012-2017, by Region, in Volume

Table Serial Device Server Market Forecast 2018-2023, by Region, in USD Million

Table Serial Device Server Market Forecast 2018-2023, by Region, in Volume

## List Of Figures

### LIST OF FIGURES

Figure Serial Device Server Industry Chain Structure

Figure Global Serial Device Server Market Growth 2012-2017, by Type, in USD Million

Figure Global Serial Device Server Market Growth 2012-2017, by Type, in Volume

Figure Global Serial Device Server Sales Revenue Share, by Companies in 2017, in USD Million

Figure Global Serial Device Server Sales Volume Share 2012-2017, by Companies, in Volume

Figure Production Development by Region

Figure Sales List by Region

## I would like to order

Product name: Global Serial Device Server Market Survey and Trend Research 2018

Product link: <https://marketpublishers.com/r/G52DCCAB109EN.html>

Price: US\$ 2,600.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G52DCCAB109EN.html>

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**

Customer signature \_\_\_\_\_

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

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