

# Global Serial Device Server Market Research Report 2012-2024

<https://marketpublishers.com/r/GFF737AC1B7EN.html>

Date: July 2019

Pages: 120

Price: US\$ 3,480.00 (Single User License)

ID: GFF737AC1B7EN

## 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.

The global Serial Device Server market will reach xxx Million USD in 2019 with CAGR xx% 2019-2024. The objective of report is to define, segment, and project the market on the basis of product type, application, and region, and to describe the content about the factors influencing market dynamics, policy, economic, technology and market entry etc.

Based on products type, the report describes major products type share of regional market. Products mentioned as follows:

1-port Serial Device Server

2-port Serial Device Server

4-port Serial Device Server

8-port Serial Device Server

16-port Serial Device Server

Others (32-port Serial Device Server, etc.)

Leading vendors in the market are included based on profile, business performance etc. Vendors mentioned as follows:

Moxa

Digi International

Advantech

Siemens Industrial Communication

Comtrol Corporation

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

Based on Application, the report describes major application share of regional market. Application mentioned as follows:

Access Control Systems

Attendance System

POS Systems

Others

Based on region, the report describes major regions market by products and application. Regions mentioned as follows:

Asia-Pacific

North America

Europe

South America

Middle East & Africa

## Contents

### **1 MARKET OVERVIEW**

#### 1.1 Objectives of Research

##### 1.1.1 Definition

##### 1.1.2 Specifications

#### 1.2 Market Segment

##### 1.2.1 by Type

###### 1.2.1.1 1-port Serial Device Server

###### 1.2.1.2 2-port Serial Device Server

###### 1.2.1.3 4-port Serial Device Server

###### 1.2.1.4 8-port Serial Device Server

###### 1.2.1.5 16-port Serial Device Server

###### 1.2.1.6 Others (32-port Serial Device Server, etc.)

##### 1.2.2 by Application

###### 1.2.2.1 Access Control Systems

###### 1.2.2.2 Attendance System

###### 1.2.2.3 POS Systems

###### 1.2.2.4 Others

##### 1.2.3 by Regions

### **2 INDUSTRY CHAIN**

#### 2.1 Industry Chain Structure

#### 2.2 Upstream

#### 2.3 Market

##### 2.3.1 SWOT

##### 2.3.2 Dynamics

### **3 ENVIRONMENTAL ANALYSIS**

#### 3.1 Policy

#### 3.2 Economic

#### 3.3 Technology

#### 3.4 Market Entry

### **4 MARKET SEGMENTATION BY TYPE**

#### 4.1 Market Size

- 4.1.1 1-port Serial Device Server Market, 2013-2018
- 4.1.2 2-port Serial Device Server Market, 2013-2018
- 4.1.3 4-port Serial Device Server Market, 2013-2018
- 4.1.4 8-port Serial Device Server Market, 2013-2018
- 4.1.5 16-port Serial Device Server Market, 2013-2018
- 4.1.6 Others (32-port Serial Device Server, etc.) Market, 2013-2018

#### 4.2 Market Forecast

- 4.2.1 1-port Serial Device Server Market Forecast, 2019-2024
- 4.2.2 2-port Serial Device Server Market Forecast, 2019-2024
- 4.2.3 4-port Serial Device Server Market Forecast, 2019-2024
- 4.2.4 8-port Serial Device Server Market Forecast, 2019-2024
- 4.2.5 16-port Serial Device Server Market Forecast, 2019-2024
- 4.2.6 Others (32-port Serial Device Server, etc.) Market Forecast, 2019-2024

### **5 MARKET SEGMENTATION BY APPLICATION**

#### 5.1 Market Size

- 5.1.1 Access Control Systems Market, 2013-2018
- 5.1.2 Attendance System Market, 2013-2018
- 5.1.3 POS Systems Market, 2013-2018
- 5.1.4 Others Market, 2013-2018

#### 5.2 Market Forecast

- 5.2.1 Access Control Systems Market Forecast, 2019-2024
- 5.2.2 Attendance System Market Forecast, 2019-2024
- 5.2.3 POS Systems Market Forecast, 2019-2024
- 5.2.4 Others Market Forecast, 2019-2024

### **6 MARKET SEGMENTATION BY REGION**

#### 6.1 Market Size

- 6.1.1 Asia-Pacific
  - 6.1.1.1 Asia-Pacific Market, 2012-2018
  - 6.1.1.2 Asia-Pacific Market by Type
  - 6.1.1.3 Asia-Pacific Market by Application
- 6.1.2 North America
  - 6.1.2.1 North America Market, 2012-2018
  - 6.1.2.2 North America Market by Type
  - 6.1.2.3 North America Market by Application

### 6.1.3 Europe

6.1.3.1 Europe Market, 2012-2018

6.1.3.2 Europe Market by Type

6.1.3.3 Europe Market by Application

### 6.1.4 South America

6.1.4.1 South America Market, 2012-2018

6.1.4.2 South America Market by Type

6.1.4.3 South America Market by Application

### 6.1.5 Middle East & Africa

6.1.5.1 Middle East & Africa Market, 2012-2018

6.1.5.2 Middle East & Africa Market by Type

6.1.5.3 Middle East & Africa Market by Application

## 6.2 Market Forecast

6.2.1 Asia-Pacific Market Forecast, 2019-2024

6.2.2 North America Market Forecast, 2019-2024

6.2.3 Europe Market Forecast, 2019-2024

6.2.4 South America Market Forecast, 2019-2024

6.2.5 Middle East & Africa Market Forecast, 2019-2024

## 7 MARKET COMPETITIVE

7.1 Global Market by Vendors

7.2 Market Concentration

7.3 Price & Factors

7.4 Marketing Channel

## 8 MAJOR VENDORS

8.1 Moxa

8.2 Digi International

8.3 Advantech

8.4 Siemens Industrial Communication

8.5 Control Corporation

8.6 3onedata

8.7 OMEGA

8.8 Westermo

8.9 Atop Technologies Inc.

8.10 Kyland

8.11 Perle

- 8.12 EtherWAN Systems
- 8.13 Korenix Technology
- 8.14 Sealevel Systems
- 8.15 ORing Industrial Networking Corp.
- 8.16 Chiyu Technology
- 8.17 Tibbo Technology Inc.
- 8.18 Silex Technology America, Inc.
- 8.19 Sena Technologies
- 8.20 UTEK

## **9 CONCLUSION**



## List Of Tables

### LIST OF TABLES

Table Product Specifications of Serial Device Server
Table Products Segment of Serial Device Server
Table 1-port Serial Device Server Overview
Table 2-port Serial Device Server Overview
Table 4-port Serial Device Server Overview
Table 8-port Serial Device Server Overview
Table 16-port Serial Device Server Overview
Table Others (32-port Serial Device Server, etc.) Overview
Table Global Serial Device Server Market by Type, 2011-2022 (USD Million)
Table Application Segment of Serial Device Server
Table Access Control Systems Overview
Table Attendance System Overview
Table POS Systems Overview
Table Others Overview
Table Global Serial Device Server Market by Application, 2011-2022 (USD Million)
Table Global Serial Device Server Market by Region, 2011-2022 (USD Million)
Table Cost of Serial Device Server
Table Market Dynamics
Table Policy of Serial Device Server
Table GDP of Major Countries
Table 1-port Serial Device Server CAGR by Revenue and Volume, 2012-2018
Table 2-port Serial Device Server CAGR by Revenue and Volume, 2012-2018
Table 4-port Serial Device Server CAGR by Revenue and Volume, 2012-2018
Table 8-port Serial Device Server CAGR by Revenue and Volume, 2012-2018
Table 16-port Serial Device Server CAGR by Revenue and Volume, 2012-2018
Table Others (32-port Serial Device Server, etc.) CAGR by Revenue and Volume, 2012-2018
Table 1-port Serial Device Server CAGR by Revenue and Volume, 2012-2024
Table 2-port Serial Device Server CAGR by Revenue and Volume, 2012-2024
Table 4-port Serial Device Server CAGR by Revenue and Volume, 2012-2024
Table 8-port Serial Device Server CAGR by Revenue and Volume, 2012-2024
Table 16-port Serial Device Server CAGR by Revenue and Volume, 2012-2024
Table Others (32-port Serial Device Server, etc.) CAGR by Revenue and Volume, 2012-2024
Table Access Control Systems CAGR by Revenue and Volume, 2012-2018

Table Attendance System CAGR by Revenue and Volume, 2012-2018

Table POS Systems CAGR by Revenue and Volume, 2012-2018

Table Others CAGR by Revenue and Volume, 2012-2018

Table Global Serial Device Server Market by Vendors, 2012-2018 (USD Million)

Table Global Serial Device Server Market by Vendors, 2012-2018 (in Volume)

Table Global Serial Device Server Market Share by Vendors, 2012-2018 (USD Million)

Table Global Serial Device Server Market Share by Vendors, 2012-2018 (in Volume)

Table Price Factors List

Table Moxa Profile List

Table Microecological Modulator Operating Data of Moxa (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Digi International Profile List

Table Microecological Modulator Operating Data of Digi International (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Advantech Profile List

Table Microecological Modulator Operating Data of Advantech (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Siemens Industrial Communication Profile List

Table Microecological Modulator Operating Data of Siemens Industrial Communication (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Control Corporation Profile List

Table Microecological Modulator Operating Data of Control Corporation (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table 3onedata Profile List

Table Microecological Modulator Operating Data of 3onedata (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table OMEGA Profile List

Table Microecological Modulator Operating Data of OMEGA (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Westermo Profile List

Table Microecological Modulator Operating Data of Westermo (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Atop Technologies Inc. Profile List

Table Microecological Modulator Operating Data of Atop Technologies Inc. (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Kyland Profile List

Table Microecological Modulator Operating Data of Kyland (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Perle Profile List

Table Microecological Modulator Operating Data of Perle (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table EtherWAN Systems Profile List

Table Microecological Modulator Operating Data of EtherWAN Systems (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Korenix Technology Profile List

Table Microecological Modulator Operating Data of Korenix Technology (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Sealevel Systems Profile List

Table Microecological Modulator Operating Data of Sealevel Systems (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table ORing Industrial Networking Corp. Profile List

Table Microecological Modulator Operating Data of ORing Industrial Networking Corp. (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Chiyu Technology Profile List

Table Microecological Modulator Operating Data of Chiyu Technology (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Tibbo Technology Inc. Profile List

Table Microecological Modulator Operating Data of Tibbo Technology Inc. (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Silex Technology America, Inc. Profile List

Table Microecological Modulator Operating Data of Silex Technology America, Inc. (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Sena Technologies Profile List

Table Microecological Modulator Operating Data of Sena Technologies (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table UTEK Profile List

Table Microecological Modulator Operating Data of UTEK (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

## List Of Figures

### LIST OF FIGURES

Figure Serial Device Server Picture

Figure Industry Chain Structure of Serial Device Server

Figure SWOT of Serial Device Server

Figure 1-port Serial Device Server Market Size and Growth, 2012-2018 (USD Million)

Figure 1-port Serial Device Server Market Size and Growth, 2012-2018 (in Volume)

Figure 2-port Serial Device Server Market Size and Growth, 2012-2018 (USD Million)

Figure 2-port Serial Device Server Market Size and Growth, 2012-2018 (in Volume)

Figure 4-port Serial Device Server Market Size and Growth, 2012-2018 (USD Million)

Figure 4-port Serial Device Server Market Size and Growth, 2012-2018 (in Volume)

Figure 8-port Serial Device Server Market Size and Growth, 2012-2018 (USD Million)

Figure 8-port Serial Device Server Market Size and Growth, 2012-2018 (in Volume)

Figure 16-port Serial Device Server Market Size and Growth, 2012-2018 (USD Million)

Figure 16-port Serial Device Server Market Size and Growth, 2012-2018 (in Volume)

Figure Others (32-port Serial Device Server, etc.) Market Size and Growth, 2012-2018 (USD Million)

Figure Others (32-port Serial Device Server, etc.) Market Size and Growth, 2012-2018 (in Volume)

Figure 1-port Serial Device Server Market Estimates and Forecasts, 2019-2024 (USD Million)

Figure 1-port Serial Device Server Market Estimates and Forecasts, 2019-2024 (in Volume)

Figure 2-port Serial Device Server Market Estimates and Forecasts, 2019-2024 (USD Million)

Figure 2-port Serial Device Server Market Estimates and Forecasts, 2019-2024 (in Volume)

Figure 4-port Serial Device Server Market Estimates and Forecasts, 2019-2024 (USD Million)

Figure 4-port Serial Device Server Market Estimates and Forecasts, 2019-2024 (in Volume)

Figure 8-port Serial Device Server Market Estimates and Forecasts, 2019-2024 (USD Million)

Figure 8-port Serial Device Server Market Estimates and Forecasts, 2019-2024 (in Volume)

Figure 16-port Serial Device Server Market Estimates and Forecasts, 2019-2024 (USD Million)

Figure 16-port Serial Device Server Market Estimates and Forecasts, 2019-2024 (in Volume)

Figure Others (32-port Serial Device Server, etc.) Market Estimates and Forecasts, 2019-2024 (USD Million)

Figure Others (32-port Serial Device Server, etc.) Market Estimates and Forecasts, 2019-2024 (in Volume)

Figure Access Control Systems Market Size and Growth, 2012-2018 (USD Million)

Figure Market Size and Growth, 2012-2018 (in Volume)

Figure Attendance System Market Size and Growth, 2012-2018 (USD Million)

Figure Market Size and Growth, 2012-2018 (in Volume)

Figure POS Systems Market Size and Growth, 2012-2018 (USD Million)

Figure Market Size and Growth, 2012-2018 (in Volume)

Figure Others Market Size and Growth, 2012-2018 (USD Million)

Figure Market Size and Growth, 2012-2018 (in Volume)

Figure Asia-Pacific Market Size and Growth, 2012-2018 (USD Million)

Figure Asia-Pacific Market Size and Growth, 2012-2018 (in Volume)

Figure Asia-Pacific Market Size by Type

Figure Asia-Pacific Market Share by Type

Figure Asia-Pacific Market Size by Application

Figure Asia-Pacific Market Share by Application

Figure North America Market Size and Growth, 2012-2018 (USD Million)

Figure North America Market Size and Growth, 2012-2018 (in Volume)

Figure North America Market Size by Type

Figure North America Market Share by Type

Figure North America Market Size by Application

Figure North America Market Share by Application

Figure Europe Market Size and Growth, 2012-2018 (USD Million)

Figure Europe Market Size and Growth, 2012-2018 (in Volume)

Figure Europe Market Size by Type

Figure Europe Market Share by Type

Figure Europe Market Size by Application

Figure Europe Market Share by Application

Figure South America Market Size and Growth, 2012-2018 (USD Million)

Figure South America Market Size and Growth, 2012-2018 (in Volume)

Figure South America Market Size by Type

Figure South America Market Share by Type

Figure South America Market Size by Application

Figure South America Market Share by Application

Figure Middle East & Africa Market Size and Growth, 2012-2018 (USD Million)

Figure Middle East & Africa Market Size and Growth, 2012-2018 (in Volume)  
Figure Middle East & Africa Market Size by Type  
Figure Middle East & Africa Market Share by Type  
Figure Middle East & Africa Market Size by Application  
Figure Middle East & Africa Market Share by Application  
Figure Asia-Pacific Market Estimates and Forecasts, 2019-2024 (USD Million)  
Figure Asia-Pacific Market Estimates and Forecasts, 2019-2024 (in Volume)  
Figure North America Market Estimates and Forecasts, 2019-2024 (USD Million)  
Figure North America Market Estimates and Forecasts, 2019-2024 (in Volume)  
Figure Europe Market Estimates and Forecasts, 2019-2024 (USD Million)  
Figure Europe Market Estimates and Forecasts, 2019-2024 (in Volume)  
Figure South America Market Estimates and Forecasts, 2019-2024 (USD Million)  
Figure South America Market Estimates and Forecasts, 2019-2024 (in Volume)  
Figure Middle East & Africa Market Estimates and Forecasts, 2019-2024 (USD Million)  
Figure Middle East & Africa Market Estimates and Forecasts, 2019-2024 (in Volume)  
Figure Serial Device Server Market Concentration by Region  
Figure Marketing Channels Overview



## I would like to order

Product name: Global Serial Device Server Market Research Report 2012-2024

Product link: <https://marketpublishers.com/r/GFF737AC1B7EN.html>

Price: US\$ 3,480.00 (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/GFF737AC1B7EN.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