

# Global Carrier Ethernet Access Devices Market 2022 by Manufacturers, Regions, Type and Application, Forecast to 2028

<https://marketpublishers.com/r/G3753CBDB8B1EN.html>

Date: August 2022

Pages: 126

Price: US\$ 3,132.00 (Single User License)

ID: G3753CBDB8B1EN

## Abstracts

The Carrier Ethernet Access Devices market report provides a detailed analysis of global market size, regional and country-level market size, segmentation market growth, market share, competitive Landscape, sales analysis, impact of domestic and global market players, value chain optimization, trade regulations, recent developments, opportunities analysis, strategic market growth analysis, product launches, area marketplace expanding, and technological innovations.

According to our (Global Info Research) latest study, due to COVID-19 pandemic, the global Carrier Ethernet Access Devices market size is estimated to be worth US\$ 16980 million in 2021 and is forecast to a readjusted size of USD 18750 million by 2028 with a CAGR of 1.4% during review period. Social Networking accounting for % of the Carrier Ethernet Access Devices global market in 2021, is projected to value USD million by 2028, growing at a % CAGR in next six years. While Electrical Devices segment is altered to a % CAGR between 2022 and 2028.

Global key manufacturers of Carrier Ethernet Access Devices include Brocade Communications Systems, Cisco systems, Alcatel-Lucent Enterprise, Arista Networks, and Aerohive, etc. In terms of revenue, the global top four players hold a share over % in 2021.

### Market segmentation

Carrier Ethernet Access Devices market is split by Type and by Application. For the period 2017-2028, the growth among segments provide accurate calculations and forecasts for sales by Type and by Application in terms of volume and value. This

analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type, covers

Electrical Devices

Optical Devices

Market segment by Application can be divided into

Social Networking

Cloud-based Applications

Video-based Services

Private Cloud Infrastructure

Others

The key market players for global Carrier Ethernet Access Devices market are listed below:

Brocade Communications Systems

Cisco systems

Alcatel-Lucent Enterprise

Arista Networks

Aerohive

Allied Telesis

Advantech B+B SmartWorx

Ericsson

Huawei

Telco Systems

Westermo (Beijer Electronics Group)

ZTE

Oracle

PLANET Technology

Mellanox Technologies

Moxa

NEC

NETGEAR

Dell

HPE

Juniper Networks

Siemens

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Carrier Ethernet Access Devices product scope, market overview, market opportunities, market driving force and market risks.

Chapter 2, to profile the top manufacturers of Carrier Ethernet Access Devices, with price, sales, revenue and global market share of Carrier Ethernet Access Devices from 2019 to 2022.

Chapter 3, the Carrier Ethernet Access Devices competitive situation, sales, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Carrier Ethernet Access Devices breakdown data are shown at the regional level, to show the sales, revenue and growth by regions, from 2017 to 2028.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2017 to 2028.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales, revenue and market share for key countries in the world, from 2017 to 2022. and Carrier Ethernet Access Devices market forecast, by regions, type and application, with sales and revenue, from 2023 to 2028.

Chapter 12, the key raw materials and key suppliers, and industry chain of Carrier Ethernet Access Devices.

Chapter 13, 14, and 15, to describe Carrier Ethernet Access Devices sales channel, distributors, customers, research findings and conclusion, appendix and data source.

## Contents

### 1 MARKET OVERVIEW

#### 1.1 Carrier Ethernet Access Devices Introduction

#### 1.2 Market Analysis by Type

1.2.1 Overview: Global Carrier Ethernet Access Devices Revenue by Type: 2017  
Versus 2021 Versus 2028

##### 1.2.2 Electrical Devices

##### 1.2.3 Optical Devices

#### 1.3 Market Analysis by Application

1.3.1 Overview: Global Carrier Ethernet Access Devices Revenue by Application: 2017  
Versus 2021 Versus 2028

##### 1.3.2 Social Networking

##### 1.3.3 Cloud-based Applications

##### 1.3.4 Video-based Services

##### 1.3.5 Private Cloud Infrastructure

##### 1.3.6 Others

#### 1.4 Global Carrier Ethernet Access Devices Market Size & Forecast

##### 1.4.1 Global Carrier Ethernet Access Devices Sales in Value (2017 & 2021 & 2028)

##### 1.4.2 Global Carrier Ethernet Access Devices Sales in Volume (2017-2028)

##### 1.4.3 Global Carrier Ethernet Access Devices Price (2017-2028)

#### 1.5 Global Carrier Ethernet Access Devices Production Capacity Analysis

##### 1.5.1 Global Carrier Ethernet Access Devices Total Production Capacity (2017-2028)

1.5.2 Global Carrier Ethernet Access Devices Production Capacity by Geographic  
Region

#### 1.6 Market Drivers, Restraints and Trends

##### 1.6.1 Carrier Ethernet Access Devices Market Drivers

##### 1.6.2 Carrier Ethernet Access Devices Market Restraints

##### 1.6.3 Carrier Ethernet Access Devices Trends Analysis

### 2 MANUFACTURERS PROFILES

#### 2.1 Brocade Communications Systems

##### 2.1.1 Brocade Communications Systems Details

##### 2.1.2 Brocade Communications Systems Major Business

2.1.3 Brocade Communications Systems Carrier Ethernet Access Devices Product  
and Services

##### 2.1.4 Brocade Communications Systems Carrier Ethernet Access Devices Sales,

Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

## 2.2 Cisco systems

2.2.1 Cisco systems Details

2.2.2 Cisco systems Major Business

2.2.3 Cisco systems Carrier Ethernet Access Devices Product and Services

2.2.4 Cisco systems Carrier Ethernet Access Devices Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

## 2.3 Alcatel-Lucent Enterprise

2.3.1 Alcatel-Lucent Enterprise Details

2.3.2 Alcatel-Lucent Enterprise Major Business

2.3.3 Alcatel-Lucent Enterprise Carrier Ethernet Access Devices Product and Services

2.3.4 Alcatel-Lucent Enterprise Carrier Ethernet Access Devices Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

## 2.4 Arista Networks

2.4.1 Arista Networks Details

2.4.2 Arista Networks Major Business

2.4.3 Arista Networks Carrier Ethernet Access Devices Product and Services

2.4.4 Arista Networks Carrier Ethernet Access Devices Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

## 2.5 Aerohive

2.5.1 Aerohive Details

2.5.2 Aerohive Major Business

2.5.3 Aerohive Carrier Ethernet Access Devices Product and Services

2.5.4 Aerohive Carrier Ethernet Access Devices Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

## 2.6 Allied Telesis

2.6.1 Allied Telesis Details

2.6.2 Allied Telesis Major Business

2.6.3 Allied Telesis Carrier Ethernet Access Devices Product and Services

2.6.4 Allied Telesis Carrier Ethernet Access Devices Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

## 2.7 Advantech B+B SmartWorx

2.7.1 Advantech B+B SmartWorx Details

2.7.2 Advantech B+B SmartWorx Major Business

2.7.3 Advantech B+B SmartWorx Carrier Ethernet Access Devices Product and Services

2.7.4 Advantech B+B SmartWorx Carrier Ethernet Access Devices Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

## 2.8 Ericsson

- 2.8.1 Ericsson Details
- 2.8.2 Ericsson Major Business
- 2.8.3 Ericsson Carrier Ethernet Access Devices Product and Services
- 2.8.4 Ericsson Carrier Ethernet Access Devices Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)
- 2.9 Huawei
  - 2.9.1 Huawei Details
  - 2.9.2 Huawei Major Business
  - 2.9.3 Huawei Carrier Ethernet Access Devices Product and Services
  - 2.9.4 Huawei Carrier Ethernet Access Devices Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)
- 2.10 Telco Systems
  - 2.10.1 Telco Systems Details
  - 2.10.2 Telco Systems Major Business
  - 2.10.3 Telco Systems Carrier Ethernet Access Devices Product and Services
  - 2.10.4 Telco Systems Carrier Ethernet Access Devices Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)
- 2.11 Westermo (Beijer Electronics Group)
  - 2.11.1 Westermo (Beijer Electronics Group) Details
  - 2.11.2 Westermo (Beijer Electronics Group) Major Business
  - 2.11.3 Westermo (Beijer Electronics Group) Carrier Ethernet Access Devices Product and Services
  - 2.11.4 Westermo (Beijer Electronics Group) Carrier Ethernet Access Devices Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)
- 2.12 ZTE
  - 2.12.1 ZTE Details
  - 2.12.2 ZTE Major Business
  - 2.12.3 ZTE Carrier Ethernet Access Devices Product and Services
  - 2.12.4 ZTE Carrier Ethernet Access Devices Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)
- 2.13 Oracle
  - 2.13.1 Oracle Details
  - 2.13.2 Oracle Major Business
  - 2.13.3 Oracle Carrier Ethernet Access Devices Product and Services
  - 2.13.4 Oracle Carrier Ethernet Access Devices Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)
- 2.14 PLANET Technology
  - 2.14.1 PLANET Technology Details
  - 2.14.2 PLANET Technology Major Business

- 2.14.3 PLANET Technology Carrier Ethernet Access Devices Product and Services
- 2.14.4 PLANET Technology Carrier Ethernet Access Devices Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)
- 2.15 Mellanox Technologies
  - 2.15.1 Mellanox Technologies Details
  - 2.15.2 Mellanox Technologies Major Business
  - 2.15.3 Mellanox Technologies Carrier Ethernet Access Devices Product and Services
  - 2.15.4 Mellanox Technologies Carrier Ethernet Access Devices Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)
- 2.16 Moxa
  - 2.16.1 Moxa Details
  - 2.16.2 Moxa Major Business
  - 2.16.3 Moxa Carrier Ethernet Access Devices Product and Services
  - 2.16.4 Moxa Carrier Ethernet Access Devices Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)
- 2.17 NEC
  - 2.17.1 NEC Details
  - 2.17.2 NEC Major Business
  - 2.17.3 NEC Carrier Ethernet Access Devices Product and Services
  - 2.17.4 NEC Carrier Ethernet Access Devices Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)
- 2.18 NETGEAR
  - 2.18.1 NETGEAR Details
  - 2.18.2 NETGEAR Major Business
  - 2.18.3 NETGEAR Carrier Ethernet Access Devices Product and Services
  - 2.18.4 NETGEAR Carrier Ethernet Access Devices Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)
- 2.19 Dell
  - 2.19.1 Dell Details
  - 2.19.2 Dell Major Business
  - 2.19.3 Dell Carrier Ethernet Access Devices Product and Services
  - 2.19.4 Dell Carrier Ethernet Access Devices Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)
- 2.20 HPE
  - 2.20.1 HPE Details
  - 2.20.2 HPE Major Business
  - 2.20.3 HPE Carrier Ethernet Access Devices Product and Services
  - 2.20.4 HPE Carrier Ethernet Access Devices Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)



## 2.21 Juniper Networks

### 2.21.1 Juniper Networks Details

### 2.21.2 Juniper Networks Major Business

### 2.21.3 Juniper Networks Carrier Ethernet Access Devices Product and Services

### 2.21.4 Juniper Networks Carrier Ethernet Access Devices Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

## 2.22 Siemens

### 2.22.1 Siemens Details

### 2.22.2 Siemens Major Business

### 2.22.3 Siemens Carrier Ethernet Access Devices Product and Services

### 2.22.4 Siemens Carrier Ethernet Access Devices Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

## **3 CARRIER ETHERNET ACCESS DEVICES BREAKDOWN DATA BY MANUFACTURER**

### 3.1 Global Carrier Ethernet Access Devices Sales in Volume by Manufacturer (2019, 2020, 2021, and 2022)

### 3.2 Global Carrier Ethernet Access Devices Revenue by Manufacturer (2019, 2020, 2021, and 2022)

### 3.3 Key Manufacturer Market Position in Carrier Ethernet Access Devices

### 3.4 Market Concentration Rate

#### 3.4.1 Top 3 Carrier Ethernet Access Devices Manufacturer Market Share in 2021

#### 3.4.2 Top 6 Carrier Ethernet Access Devices Manufacturer Market Share in 2021

### 3.5 Global Carrier Ethernet Access Devices Production Capacity by Company: 2021 VS 2022

### 3.6 Manufacturer by Geography: Head Office and Carrier Ethernet Access Devices Production Site

### 3.7 New Entrant and Capacity Expansion Plans

### 3.8 Mergers & Acquisitions

## **4 MARKET ANALYSIS BY REGION**

### 4.1 Global Carrier Ethernet Access Devices Market Size by Region

#### 4.1.1 Global Carrier Ethernet Access Devices Sales in Volume by Region (2017-2028)

#### 4.1.2 Global Carrier Ethernet Access Devices Revenue by Region (2017-2028)

### 4.2 North America Carrier Ethernet Access Devices Revenue (2017-2028)

### 4.3 Europe Carrier Ethernet Access Devices Revenue (2017-2028)

### 4.4 Asia-Pacific Carrier Ethernet Access Devices Revenue (2017-2028)

4.5 South America Carrier Ethernet Access Devices Revenue (2017-2028)

4.6 Middle East and Africa Carrier Ethernet Access Devices Revenue (2017-2028)

## **5 MARKET SEGMENT BY TYPE**

5.1 Global Carrier Ethernet Access Devices Sales in Volume by Type (2017-2028)

5.2 Global Carrier Ethernet Access Devices Revenue by Type (2017-2028)

5.3 Global Carrier Ethernet Access Devices Price by Type (2017-2028)

## **6 MARKET SEGMENT BY APPLICATION**

6.1 Global Carrier Ethernet Access Devices Sales in Volume by Application (2017-2028)

6.2 Global Carrier Ethernet Access Devices Revenue by Application (2017-2028)

6.3 Global Carrier Ethernet Access Devices Price by Application (2017-2028)

## **7 NORTH AMERICA BY COUNTRY, BY TYPE, AND BY APPLICATION**

7.1 North America Carrier Ethernet Access Devices Sales by Type (2017-2028)

7.2 North America Carrier Ethernet Access Devices Sales by Application (2017-2028)

7.3 North America Carrier Ethernet Access Devices Market Size by Country

7.3.1 North America Carrier Ethernet Access Devices Sales in Volume by Country (2017-2028)

7.3.2 North America Carrier Ethernet Access Devices Revenue by Country (2017-2028)

7.3.3 United States Market Size and Forecast (2017-2028)

7.3.4 Canada Market Size and Forecast (2017-2028)

7.3.5 Mexico Market Size and Forecast (2017-2028)

## **8 EUROPE BY COUNTRY, BY TYPE, AND BY APPLICATION**

8.1 Europe Carrier Ethernet Access Devices Sales by Type (2017-2028)

8.2 Europe Carrier Ethernet Access Devices Sales by Application (2017-2028)

8.3 Europe Carrier Ethernet Access Devices Market Size by Country

8.3.1 Europe Carrier Ethernet Access Devices Sales in Volume by Country (2017-2028)

8.3.2 Europe Carrier Ethernet Access Devices Revenue by Country (2017-2028)

8.3.3 Germany Market Size and Forecast (2017-2028)

8.3.4 France Market Size and Forecast (2017-2028)

- 8.3.5 United Kingdom Market Size and Forecast (2017-2028)
- 8.3.6 Russia Market Size and Forecast (2017-2028)
- 8.3.7 Italy Market Size and Forecast (2017-2028)

## **9 ASIA-PACIFIC BY REGION, BY TYPE, AND BY APPLICATION**

- 9.1 Asia-Pacific Carrier Ethernet Access Devices Sales by Type (2017-2028)
- 9.2 Asia-Pacific Carrier Ethernet Access Devices Sales by Application (2017-2028)
- 9.3 Asia-Pacific Carrier Ethernet Access Devices Market Size by Region
  - 9.3.1 Asia-Pacific Carrier Ethernet Access Devices Sales in Volume by Region (2017-2028)
  - 9.3.2 Asia-Pacific Carrier Ethernet Access Devices Revenue by Region (2017-2028)
  - 9.3.3 China Market Size and Forecast (2017-2028)
  - 9.3.4 Japan Market Size and Forecast (2017-2028)
  - 9.3.5 Korea Market Size and Forecast (2017-2028)
  - 9.3.6 India Market Size and Forecast (2017-2028)
  - 9.3.7 Southeast Asia Market Size and Forecast (2017-2028)
  - 9.3.8 Australia Market Size and Forecast (2017-2028)

## **10 SOUTH AMERICA BY REGION, BY TYPE, AND BY APPLICATION**

- 10.1 South America Carrier Ethernet Access Devices Sales by Type (2017-2028)
- 10.2 South America Carrier Ethernet Access Devices Sales by Application (2017-2028)
- 10.3 South America Carrier Ethernet Access Devices Market Size by Country
  - 10.3.1 South America Carrier Ethernet Access Devices Sales in Volume by Country (2017-2028)
  - 10.3.2 South America Carrier Ethernet Access Devices Revenue by Country (2017-2028)
  - 10.3.3 Brazil Market Size and Forecast (2017-2028)
  - 10.3.4 Argentina Market Size and Forecast (2017-2028)

## **11 MIDDLE EAST & AFRICA BY COUNTRY, BY TYPE, AND BY APPLICATION**

- 11.1 Middle East & Africa Carrier Ethernet Access Devices Sales by Type (2017-2028)
- 11.2 Middle East & Africa Carrier Ethernet Access Devices Sales by Application (2017-2028)
- 11.3 Middle East & Africa Carrier Ethernet Access Devices Market Size by Country
  - 11.3.1 Middle East & Africa Carrier Ethernet Access Devices Sales in Volume by Country (2017-2028)

### 11.3.2 Middle East & Africa Carrier Ethernet Access Devices Revenue by Country (2017-2028)

11.3.3 Turkey Market Size and Forecast (2017-2028)

11.3.4 Egypt Market Size and Forecast (2017-2028)

11.3.5 Saudi Arabia Market Size and Forecast (2017-2028)

11.3.6 South Africa Market Size and Forecast (2017-2028)

## **12 RAW MATERIAL AND INDUSTRY CHAIN**

12.1 Raw Material of Carrier Ethernet Access Devices and Key Manufacturers

12.2 Manufacturing Costs Percentage of Carrier Ethernet Access Devices

12.3 Carrier Ethernet Access Devices Production Process

12.4 Carrier Ethernet Access Devices Industrial Chain

## **13 SALES CHANNEL, DISTRIBUTORS, TRADERS AND DEALERS**

13.1 Sales Channel

13.1.1 Direct Marketing

13.1.2 Indirect Marketing

13.2 Carrier Ethernet Access Devices Typical Distributors

13.3 Carrier Ethernet Access Devices Typical Customers

## **14 RESEARCH FINDINGS AND CONCLUSION**

## **15 APPENDIX**

15.1 Methodology

15.2 Research Process and Data Source

15.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. Global Carrier Ethernet Access Devices Revenue by Type, (USD Million), 2017 & 2021 & 2028

Table 2. Global Carrier Ethernet Access Devices Revenue by Application, (USD Million), 2017 & 2021 & 2028

Table 3. Brocade Communications Systems Basic Information, Manufacturing Base and Competitors

Table 4. Brocade Communications Systems Major Business

Table 5. Brocade Communications Systems Carrier Ethernet Access Devices Product and Services

Table 6. Brocade Communications Systems Carrier Ethernet Access Devices Sales (K Units), Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 7. Cisco systems Basic Information, Manufacturing Base and Competitors

Table 8. Cisco systems Major Business

Table 9. Cisco systems Carrier Ethernet Access Devices Product and Services

Table 10. Cisco systems Carrier Ethernet Access Devices Sales (K Units), Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 11. Alcatel-Lucent Enterprise Basic Information, Manufacturing Base and Competitors

Table 12. Alcatel-Lucent Enterprise Major Business

Table 13. Alcatel-Lucent Enterprise Carrier Ethernet Access Devices Product and Services

Table 14. Alcatel-Lucent Enterprise Carrier Ethernet Access Devices Sales (K Units), Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 15. Arista Networks Basic Information, Manufacturing Base and Competitors

Table 16. Arista Networks Major Business

Table 17. Arista Networks Carrier Ethernet Access Devices Product and Services

Table 18. Arista Networks Carrier Ethernet Access Devices Sales (K Units), Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 19. Aerohive Basic Information, Manufacturing Base and Competitors

Table 20. Aerohive Major Business

Table 21. Aerohive Carrier Ethernet Access Devices Product and Services

Table 22. Aerohive Carrier Ethernet Access Devices Sales (K Units), Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 23. Allied Telesis Basic Information, Manufacturing Base and Competitors

Table 24. Allied Telesis Major Business

Table 25. Allied Telesis Carrier Ethernet Access Devices Product and Services

Table 26. Allied Telesis Carrier Ethernet Access Devices Sales (K Units), Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 27. Advantech B+B SmartWorx Basic Information, Manufacturing Base and Competitors

Table 28. Advantech B+B SmartWorx Major Business

Table 29. Advantech B+B SmartWorx Carrier Ethernet Access Devices Product and Services

Table 30. Advantech B+B SmartWorx Carrier Ethernet Access Devices Sales (K Units), Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 31. Ericsson Basic Information, Manufacturing Base and Competitors

Table 32. Ericsson Major Business

Table 33. Ericsson Carrier Ethernet Access Devices Product and Services

Table 34. Ericsson Carrier Ethernet Access Devices Sales (K Units), Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 35. Huawei Basic Information, Manufacturing Base and Competitors

Table 36. Huawei Major Business

Table 37. Huawei Carrier Ethernet Access Devices Product and Services

Table 38. Huawei Carrier Ethernet Access Devices Sales (K Units), Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 39. Telco Systems Basic Information, Manufacturing Base and Competitors

Table 40. Telco Systems Major Business

Table 41. Telco Systems Carrier Ethernet Access Devices Product and Services

Table 42. Telco Systems Carrier Ethernet Access Devices Sales (K Units), Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 43. Westermo (Beijer Electronics Group) Basic Information, Manufacturing Base and Competitors

Table 44. Westermo (Beijer Electronics Group) Major Business

Table 45. Westermo (Beijer Electronics Group) Carrier Ethernet Access Devices Product and Services

Table 46. Westermo (Beijer Electronics Group) Carrier Ethernet Access Devices Sales (K Units), Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share



(2019, 2020, 2021, and 2022)

Table 47. ZTE Basic Information, Manufacturing Base and Competitors

Table 48. ZTE Major Business

Table 49. ZTE Carrier Ethernet Access Devices Product and Services

Table 50. ZTE Carrier Ethernet Access Devices Sales (K Units), Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 51. Oracle Basic Information, Manufacturing Base and Competitors

Table 52. Oracle Major Business

Table 53. Oracle Carrier Ethernet Access Devices Product and Services

Table 54. Oracle Carrier Ethernet Access Devices Sales (K Units), Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 55. PLANET Technology Basic Information, Manufacturing Base and Competitors

Table 56. PLANET Technology Major Business

Table 57. PLANET Technology Carrier Ethernet Access Devices Product and Services

Table 58. PLANET Technology Carrier Ethernet Access Devices Sales (K Units), Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 59. Mellanox Technologies Basic Information, Manufacturing Base and Competitors

Table 60. Mellanox Technologies Major Business

Table 61. Mellanox Technologies Carrier Ethernet Access Devices Product and Services

Table 62. Mellanox Technologies Carrier Ethernet Access Devices Sales (K Units), Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 63. Moxa Basic Information, Manufacturing Base and Competitors

Table 64. Moxa Major Business

Table 65. Moxa Carrier Ethernet Access Devices Product and Services

Table 66. Moxa Carrier Ethernet Access Devices Sales (K Units), Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 67. NEC Basic Information, Manufacturing Base and Competitors

Table 68. NEC Major Business

Table 69. NEC Carrier Ethernet Access Devices Product and Services

Table 70. NEC Carrier Ethernet Access Devices Sales (K Units), Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 71. NETGEAR Basic Information, Manufacturing Base and Competitors

Table 72. NETGEAR Major Business

Table 73. NETGEAR Carrier Ethernet Access Devices Product and Services

Table 74. NETGEAR Carrier Ethernet Access Devices Sales (K Units), Price

(USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 75. Dell Basic Information, Manufacturing Base and Competitors

Table 76. Dell Major Business

Table 77. Dell Carrier Ethernet Access Devices Product and Services

Table 78. Dell Carrier Ethernet Access Devices Sales (K Units), Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 79. HPE Basic Information, Manufacturing Base and Competitors

Table 80. HPE Major Business

Table 81. HPE Carrier Ethernet Access Devices Product and Services

Table 82. HPE Carrier Ethernet Access Devices Sales (K Units), Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 83. Juniper Networks Basic Information, Manufacturing Base and Competitors

Table 84. Juniper Networks Major Business

Table 85. Juniper Networks Carrier Ethernet Access Devices Product and Services

Table 86. Juniper Networks Carrier Ethernet Access Devices Sales (K Units), Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 87. Siemens Basic Information, Manufacturing Base and Competitors

Table 88. Siemens Major Business

Table 89. Siemens Carrier Ethernet Access Devices Product and Services

Table 90. Siemens Carrier Ethernet Access Devices Sales (K Units), Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 91. Global Carrier Ethernet Access Devices Sales by Manufacturer (2019, 2020, 2021, and 2022) & (K Units)

Table 92. Global Carrier Ethernet Access Devices Revenue by Manufacturer (2019, 2020, 2021, and 2022) & (USD Million)

Table 93. Market Position of Manufacturers in Carrier Ethernet Access Devices, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2021

Table 94. Global Carrier Ethernet Access Devices Production Capacity by Company, (K Units): 2020 VS 2021

Table 95. Head Office and Carrier Ethernet Access Devices Production Site of Key Manufacturer

Table 96. Carrier Ethernet Access Devices New Entrant and Capacity Expansion Plans

Table 97. Carrier Ethernet Access Devices Mergers & Acquisitions in the Past Five Years

Table 98. Global Carrier Ethernet Access Devices Sales by Region (2017-2022) & (K Units)

Table 99. Global Carrier Ethernet Access Devices Sales by Region (2023-2028) & (K



Units)

Table 100. Global Carrier Ethernet Access Devices Revenue by Region (2017-2022) & (USD Million)

Table 101. Global Carrier Ethernet Access Devices Revenue by Region (2023-2028) & (USD Million)

Table 102. Global Carrier Ethernet Access Devices Sales by Type (2017-2022) & (K Units)

Table 103. Global Carrier Ethernet Access Devices Sales by Type (2023-2028) & (K Units)

Table 104. Global Carrier Ethernet Access Devices Revenue by Type (2017-2022) & (USD Million)

Table 105. Global Carrier Ethernet Access Devices Revenue by Type (2023-2028) & (USD Million)

Table 106. Global Carrier Ethernet Access Devices Price by Type (2017-2022) & (USD/Unit)

Table 107. Global Carrier Ethernet Access Devices Price by Type (2023-2028) & (USD/Unit)

Table 108. Global Carrier Ethernet Access Devices Sales by Application (2017-2022) & (K Units)

Table 109. Global Carrier Ethernet Access Devices Sales by Application (2023-2028) & (K Units)

Table 110. Global Carrier Ethernet Access Devices Revenue by Application (2017-2022) & (USD Million)

Table 111. Global Carrier Ethernet Access Devices Revenue by Application (2023-2028) & (USD Million)

Table 112. Global Carrier Ethernet Access Devices Price by Application (2017-2022) & (USD/Unit)

Table 113. Global Carrier Ethernet Access Devices Price by Application (2023-2028) & (USD/Unit)

Table 114. North America Carrier Ethernet Access Devices Sales by Country (2017-2022) & (K Units)

Table 115. North America Carrier Ethernet Access Devices Sales by Country (2023-2028) & (K Units)

Table 116. North America Carrier Ethernet Access Devices Revenue by Country (2017-2022) & (USD Million)

Table 117. North America Carrier Ethernet Access Devices Revenue by Country (2023-2028) & (USD Million)

Table 118. North America Carrier Ethernet Access Devices Sales by Type (2017-2022) & (K Units)

Table 119. North America Carrier Ethernet Access Devices Sales by Type (2023-2028) & (K Units)

Table 120. North America Carrier Ethernet Access Devices Sales by Application (2017-2022) & (K Units)

Table 121. North America Carrier Ethernet Access Devices Sales by Application (2023-2028) & (K Units)

Table 122. Europe Carrier Ethernet Access Devices Sales by Country (2017-2022) & (K Units)

Table 123. Europe Carrier Ethernet Access Devices Sales by Country (2023-2028) & (K Units)

Table 124. Europe Carrier Ethernet Access Devices Revenue by Country (2017-2022) & (USD Million)

Table 125. Europe Carrier Ethernet Access Devices Revenue by Country (2023-2028) & (USD Million)

Table 126. Europe Carrier Ethernet Access Devices Sales by Type (2017-2022) & (K Units)

Table 127. Europe Carrier Ethernet Access Devices Sales by Type (2023-2028) & (K Units)

Table 128. Europe Carrier Ethernet Access Devices Sales by Application (2017-2022) & (K Units)

Table 129. Europe Carrier Ethernet Access Devices Sales by Application (2023-2028) & (K Units)

Table 130. Asia-Pacific Carrier Ethernet Access Devices Sales by Region (2017-2022) & (K Units)

Table 131. Asia-Pacific Carrier Ethernet Access Devices Sales by Region (2023-2028) & (K Units)

Table 132. Asia-Pacific Carrier Ethernet Access Devices Revenue by Region (2017-2022) & (USD Million)

Table 133. Asia-Pacific Carrier Ethernet Access Devices Revenue by Region (2023-2028) & (USD Million)

Table 134. Asia-Pacific Carrier Ethernet Access Devices Sales by Type (2017-2022) & (K Units)

Table 135. Asia-Pacific Carrier Ethernet Access Devices Sales by Type (2023-2028) & (K Units)

Table 136. Asia-Pacific Carrier Ethernet Access Devices Sales by Application (2017-2022) & (K Units)

Table 137. Asia-Pacific Carrier Ethernet Access Devices Sales by Application (2023-2028) & (K Units)

Table 138. South America Carrier Ethernet Access Devices Sales by Country

(2017-2022) & (K Units)

Table 139. South America Carrier Ethernet Access Devices Sales by Country

(2023-2028) & (K Units)

Table 140. South America Carrier Ethernet Access Devices Revenue by Country

(2017-2022) & (USD Million)

Table 141. South America Carrier Ethernet Access Devices Revenue by Country

(2023-2028) & (USD Million)

Table 142. South America Carrier Ethernet Access Devices Sales by Type (2017-2022)  
& (K Units)

Table 143. South America Carrier Ethernet Access Devices Sales by Type (2023-2028)  
& (K Units)

Table 144. South America Carrier Ethernet Access Devices Sales by Application  
(2017-2022) & (K Units)

Table 145. South America Carrier Ethernet Access Devices Sales by Application  
(2023-2028) & (K Units)

Table 146. Middle East & Africa Carrier Ethernet Access Devices Sales by Region  
(2017-2022) & (K Units)

Table 147. Middle East & Africa Carrier Ethernet Access Devices Sales by Region  
(2023-2028) & (K Units)

Table 148. Middle East & Africa Carrier Ethernet Access Devices Revenue by Region  
(2017-2022) & (USD Million)

Table 149. Middle East & Africa Carrier Ethernet Access Devices Revenue by Region  
(2023-2028) & (USD Million)

Table 150. Middle East & Africa Carrier Ethernet Access Devices Sales by Type  
(2017-2022) & (K Units)

Table 151. Middle East & Africa Carrier Ethernet Access Devices Sales by Type  
(2023-2028) & (K Units)

Table 152. Middle East & Africa Carrier Ethernet Access Devices Sales by Application  
(2017-2022) & (K Units)

Table 153. Middle East & Africa Carrier Ethernet Access Devices Sales by Application  
(2023-2028) & (K Units)

Table 154. Carrier Ethernet Access Devices Raw Material

Table 155. Key Manufacturers of Carrier Ethernet Access Devices Raw Materials

Table 156. Direct Channel Pros & Cons

Table 157. Indirect Channel Pros & Cons

Table 158. Carrier Ethernet Access Devices Typical Distributors

Table 159. Carrier Ethernet Access Devices Typical Customers

## List Of Figures

### LIST OF FIGURES

Figure 1. Carrier Ethernet Access Devices Picture

Figure 2. Global Carrier Ethernet Access Devices Revenue Market Share by Type in 2021

Figure 3. Electrical Devices

Figure 4. Optical Devices

Figure 5. Global Carrier Ethernet Access Devices Revenue Market Share by Application in 2021

Figure 6. Social Networking

Figure 7. Cloud-based Applications

Figure 8. Video-based Services

Figure 9. Private Cloud Infrastructure

Figure 10. Others

Figure 11. Global Carrier Ethernet Access Devices Revenue, (USD Million) & (K Units): 2017 & 2021 & 2028

Figure 12. Global Carrier Ethernet Access Devices Revenue and Forecast (2017-2028) & (USD Million)

Figure 13. Global Carrier Ethernet Access Devices Sales (2017-2028) & (K Units)

Figure 14. Global Carrier Ethernet Access Devices Price (2017-2028) & (USD/Unit)

Figure 15. Global Carrier Ethernet Access Devices Production Capacity (2017-2028) & (K Units)

Figure 16. Global Carrier Ethernet Access Devices Production Capacity by Geographic Region: 2022 VS 2028

Figure 17. Carrier Ethernet Access Devices Market Drivers

Figure 18. Carrier Ethernet Access Devices Market Restraints

Figure 19. Carrier Ethernet Access Devices Market Trends

Figure 20. Global Carrier Ethernet Access Devices Sales Market Share by Manufacturer in 2021

Figure 21. Global Carrier Ethernet Access Devices Revenue Market Share by Manufacturer in 2021

Figure 22. Carrier Ethernet Access Devices Market Share by Company Type (Tier 1, Tier 2, and Tier 3) in 2021

Figure 23. Top 3 Carrier Ethernet Access Devices Manufacturer (Revenue) Market Share in 2021

Figure 24. Top 6 Carrier Ethernet Access Devices Manufacturer (Revenue) Market Share in 2021

Figure 25. Global Carrier Ethernet Access Devices Sales Market Share by Region (2017-2028)

Figure 26. Global Carrier Ethernet Access Devices Revenue Market Share by Region (2017-2028)

Figure 27. North America Carrier Ethernet Access Devices Revenue (2017-2028) & (USD Million)

Figure 28. Europe Carrier Ethernet Access Devices Revenue (2017-2028) & (USD Million)

Figure 29. Asia-Pacific Carrier Ethernet Access Devices Revenue (2017-2028) & (USD Million)

Figure 30. South America Carrier Ethernet Access Devices Revenue (2017-2028) & (USD Million)

Figure 31. Middle East & Africa Carrier Ethernet Access Devices Revenue (2017-2028) & (USD Million)

Figure 32. Global Carrier Ethernet Access Devices Sales Market Share by Type (2017-2028)

Figure 33. Global Carrier Ethernet Access Devices Revenue Market Share by Type (2017-2028)

Figure 34. Global Carrier Ethernet Access Devices Price by Type (2017-2028) & (USD/Unit)

Figure 35. Global Carrier Ethernet Access Devices Sales Market Share by Application (2017-2028)

Figure 36. Global Carrier Ethernet Access Devices Revenue Market Share by Application (2017-2028)

Figure 37. Global Carrier Ethernet Access Devices Price by Application (2017-2028) & (USD/Unit)

Figure 38. North America Carrier Ethernet Access Devices Sales Market Share by Type (2017-2028)

Figure 39. North America Carrier Ethernet Access Devices Sales Market Share by Application (2017-2028)

Figure 40. North America Carrier Ethernet Access Devices Sales Market Share by Country (2017-2028)

Figure 41. North America Carrier Ethernet Access Devices Revenue Market Share by Country (2017-2028)

Figure 42. United States Carrier Ethernet Access Devices Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 43. Canada Carrier Ethernet Access Devices Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 44. Mexico Carrier Ethernet Access Devices Revenue and Growth Rate

(2017-2028) & (USD Million)

Figure 45. Europe Carrier Ethernet Access Devices Sales Market Share by Type (2017-2028)

Figure 46. Europe Carrier Ethernet Access Devices Sales Market Share by Application (2017-2028)

Figure 47. Europe Carrier Ethernet Access Devices Sales Market Share by Country (2017-2028)

Figure 48. Europe Carrier Ethernet Access Devices Revenue Market Share by Country (2017-2028)

Figure 49. Germany Carrier Ethernet Access Devices Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 50. France Carrier Ethernet Access Devices Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 51. United Kingdom Carrier Ethernet Access Devices Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 52. Russia Carrier Ethernet Access Devices Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 53. Italy Carrier Ethernet Access Devices Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 54. Asia-Pacific Carrier Ethernet Access Devices Sales Market Share by Region (2017-2028)

Figure 55. Asia-Pacific Carrier Ethernet Access Devices Sales Market Share by Application (2017-2028)

Figure 56. Asia-Pacific Carrier Ethernet Access Devices Sales Market Share by Region (2017-2028)

Figure 57. Asia-Pacific Carrier Ethernet Access Devices Revenue Market Share by Region (2017-2028)

Figure 58. China Carrier Ethernet Access Devices Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 59. Japan Carrier Ethernet Access Devices Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 60. Korea Carrier Ethernet Access Devices Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 61. India Carrier Ethernet Access Devices Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 62. Southeast Asia Carrier Ethernet Access Devices Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 63. Australia Carrier Ethernet Access Devices Revenue and Growth Rate (2017-2028) & (USD Million)



Figure 64. South America Carrier Ethernet Access Devices Sales Market Share by Type (2017-2028)

Figure 65. South America Carrier Ethernet Access Devices Sales Market Share by Application (2017-2028)

Figure 66. South America Carrier Ethernet Access Devices Sales Market Share by Country (2017-2028)

Figure 67. South America Carrier Ethernet Access Devices Revenue Market Share by Country (2017-2028)

Figure 68. Brazil Carrier Ethernet Access Devices Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 69. Argentina Carrier Ethernet Access Devices Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 70. Middle East & Africa Carrier Ethernet Access Devices Sales Market Share by Type (2017-2028)

Figure 71. Middle East & Africa Carrier Ethernet Access Devices Sales Market Share by Application (2017-2028)

Figure 72. Middle East & Africa Carrier Ethernet Access Devices Sales Market Share by Region (2017-2028)

Figure 73. Middle East & Africa Carrier Ethernet Access Devices Revenue Market Share by Region (2017-2028)

Figure 74. Turkey Carrier Ethernet Access Devices Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 75. Egypt Carrier Ethernet Access Devices Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 76. Saudi Arabia Carrier Ethernet Access Devices Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 77. South Africa Carrier Ethernet Access Devices Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 78. Manufacturing Cost Structure Analysis of Carrier Ethernet Access Devices in 2021

Figure 79. Manufacturing Process Analysis of Carrier Ethernet Access Devices

Figure 80. Carrier Ethernet Access Devices Industrial Chain

Figure 81. Sales Channel: Direct Channel vs Indirect Channel

Figure 82. Methodology

Figure 83. Research Process and Data Source



## I would like to order

Product name: Global Carrier Ethernet Access Devices Market 2022 by Manufacturers, Regions, Type and Application, Forecast to 2028

Product link: <https://marketpublishers.com/r/G3753CBDB8B1EN.html>

Price: US\$ 3,132.00 (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/G3753CBDB8B1EN.html>