

Germany Ethernet Switch Market Research Report Forecast to 2027

Market Report | 2023-03-07 | 70 pages | Market Research Future

AVAILABLE LICENSES:

- Single User Price \$2950.00
- Enterprisewide Price \$5250.00

Report description:

Germany Ethernet Switch Market Research Report Forecast to 2027

Market Overview

An ethernet switch is an internet connectivity tool that connects multiple networks and devices into a high-speed local area network (LAN). When the ethernet switch connects with the router, it creates a single network zone that can share the internet with other portable devices. The router uses a single IP address. The switch market has a healthy correlation with the expansion of routers. An ethernet switch has multiple ports to connect various kinds of devices (i.e., PCs, printers, etc.) into the LAN. Collocation data centers also use Ethernet switches and routers for seamless and high-speed connectivity all the time. This functionality invites many verticals such as the small and medium services, healthcare units, consumer goods providers, IT and telecom industry, online business (like e-Commerce stores), educational institutes, etc. The growing number of end-users is a steady pusher for the ethernet switch market growth.

The Germany ethernet switch market was valued at USD 1,231.2 million in 2020 and is expected to reach USD 1,518.8 million by 2027, registering a compound annual growth rate of 3.2% during the 2021-2027 period.

Market Segmentation

For the purpose of this study, MRFR has studied the Germany ethernet switch market based on product type, switching port speed, and end-user. Based on product type, the Germany ethernet switch market has been segmented into modular ethernet switches and fixed-configuration Ethernet switches. Fixed configuration ethernet switches have been sub-segmented into unmanaged switches, smart switches, and managed I2 and I3 switches. The fixed configuration ethernet switches segment dominates the market and is expected to retain its dominance throughout the projected period.

Based on switching port speed, the Germany ethernet switch market has been segmented into 100ME and 1GbE, 10GbE, 40GbE, 100GbE, and Others. Among these types, the 100ME and 1GbE segment dominated the Germany ethernet switch market in 2020 year. However, other switching port speed segment is expected to exhibit the fastest growth during the projected period.

Based on end-user, the Germany ethernet switch market has been segmented into carrier ethernet, data center, and enterprise and campus. The data center segment is the most significant contributor to the ethernet switch market.

Major Players

The key market players in the region are Intel Corporation, Hewlett Packard Enterprise Development Lp, Huawei Technologies Co Ltd, Cisco Systems Inc., Beckhoff, Siemens, Schneider Electric, Phoenix Contact GmbH & Co. Kg, Bressner Technology GmbH, and

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Digicomm Gmbh.

COVID 19 Impacts

We are continuously tracking the impact of the COVID-19 pandemic on various industries and verticals within all domains. Our research reports include the same and help you understand the drop and rise, owing to the impact of COVID-19 on industries. Also, we help you to identify the gap between the demand and supply of your interested market. Moreover, the report helps you with the analysis, amended government regulations, and many other useful insights.

Table of Contents:

TABLE OF CONTENTS

1 EXECUTIVE SUMMARY

2 MARKET INTRODUCTION

2.1 DEFINITION

2.2 SCOPE OF STUDY

2.3 RESEARCH OBJECTIVE

2.4 MARKET STRUCTURE

3 RESEARCH METHODOLOGY

4 MARKET DYNAMICS

4.1 INTRODUCTION

4.2 DRIVERS

4.2.1 INCREASING DEMAND FOR HIGH-SPEED NETWORK

4.2.2 ADVANCEMENTS IN TECHNOLOGY IS INCREASING THE ACCESSIBILITY TO INTERNET

4.3 RESTRAINTS

4.3.1 COMPLEX INSTALLATION AND OPERATION OF ETHERNET SWITCH

4.4 OPPORTUNITY

4.4.1 ETHERNET PROVIDERS TO SET THEIR FIRM FOOT IN THE BIG INDUSTRIES

4.5 CHALLENGES

4.5.1 ETHERNET SWITCHES IS THE TECHNOLOGICAL COMPLEXITY INVOLVED THAT MAKES IT VULNERABLE TO SECURITY ATTACKS

4.6 IMPACT OF COVID-19 ON ETHERNET SWITCH MARKET

4.6.1 INCREASE IN DEMAND AS COMPANIES HAVE ALLOWED EMPLOYEES TO WORK FROM HOME

4.6.2 IMPACT ON ETHERNET SWITCH MANUFACTURERS

4.6.3 IMPACT ON OVERALL MARKET

5 MARKET FACTOR ANALYSIS

5.1 SUPPLY CHAIN ANALYSIS

5.1.1 RAW MATERIALS SUPPLIERS

5.1.2 ETHERNET SWITCH MANUFACTURES

5.1.3 DISTRIBUTION AND SALE

5.1.4 END USERS

5.2 PORTER'S FIVE FORCES MODEL

5.2.1 THREAT OF NEW ENTRANTS

5.2.2 BARGAINING POWER OF SUPPLIERS

5.2.3 THREAT OF SUBSTITUTES

5.2.4 BARGAINING POWER OF BUYERS

5.2.5 INTENSITY OF RIVALRY

6 GERMANY ETHERNET SWITCH MARKET, BY PRODUCT TYPE

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 6.1 OVERVIEW
 - 6.1.1 GERMANY ETHERNET SWITCH MARKET, BY PRODUCT TYPE, 2018-2027 (USD MILLION)
 - 6.2 MODULAR ETHERNET SWITCHES
 - 6.3 FIXED CONFIGURATION ETHERNET SWITCHES
 - 6.3.1 GERMANY ETHERNET SWITCH MARKET, BY FIXED CONFIGURATION ETHERNET SWITCHES, 2018-2027 (USD MILLION)
 - 6.3.2 UNMANAGED SWITCHES
 - 6.3.3 SMART SWITCHES
 - 6.3.4 FULLY MANAGED L2 AND L3 SWITCHES
- 7 GERMANY ETHERNET SWITCH MARKET, BY SWITCHING PORT SPEED
 - 7.1 OVERVIEW
 - 7.1.1 GERMANY ETHERNET SWITCH MARKET, BY SWITCHING PORT SPEED, 2018-2027 (USD MILLION)
 - 7.2 100ME & 1GBE
 - 7.3 10GBE
 - 7.4 40GBE
 - 7.5 100GBE
 - 7.6 OTHERS
- 8 GERMANY ETHERNET SWITCH MARKET, BY END-USER
 - 8.1 OVERVIEW
 - 8.1.1 GERMANY ETHERNET SWITCH MARKET, BY END-USER, 2018-2027 (USD MILLION)
 - 8.2 CARRIER ETHERNET
 - 8.3 DATA CENTER
 - 8.4 ENTERPRISE AND CAMPUS
- 9 COMPETITIVE LANDSCAPE
 - 9.1 OVERVIEW
 - 9.2 COMPETITIVE BENCHMARKING
 - 9.3 VENDOR SHARE ANALYSIS
 - 9.4 RECENT DEVELOPMENTS
 - 9.4.1 ACQUISITION/ MERGERS
 - 9.4.2 PRODUCT LAUNCH
- 10 COMPANY PROFILE
 - 10.1 CISCO SYSTEMS, INC.
 - 10.1.1 COMPANY OVERVIEW
 - 10.1.2 FINANCIAL OVERVIEW
 - 10.1.3 PRODUCTS/SERVICES OFFERED
 - 10.1.4 KEY DEVELOPMENTS
 - 10.1.5 SWOT ANALYSIS
 - 10.1.6 KEY STRATEGIES
 - 10.2 SIEMENS AG
 - 10.2.1 COMPANY OVERVIEW
 - 10.2.2 FINANCIAL OVERVIEW
 - 10.2.3 PRODUCTS/SERVICES OFFERED
 - 10.2.4 KEY DEVELOPMENTS
 - 10.2.5 SWOT ANALYSIS
 - 10.2.6 KEY STRATEGIES
 - 10.3 SCHNEIDER ELECTRIC SE
 - 10.3.1 COMPANY OVERVIEW
 - 10.3.2 FINANCIAL OVERVIEW

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 10.3.3□PRODUCTS/SERVICES OFFERED
- 10.3.4□KEY DEVELOPMENTS
- 10.3.5□SWOT ANALYSIS
- 10.3.6□KEY STRATEGIES
- 10.4□HUAWEI TECHNOLOGIES CO. LTD
- 10.4.1□COMPANY OVERVIEW
- 10.4.2□FINANCIAL OVERVIEW
- 10.4.3□PRODUCTS/ SERVICES OFFERED
- 10.4.4□KEY DEVELOPMENTS
- 10.4.5□SWOT ANALYSIS
- 10.4.6□KEY STRATEGIES
- 10.5□HEWLETT PACKARD ENTERPRISE DEVELOPMENT LP
- 10.5.1□COMPANY OVERVIEW
- 10.5.2□FINANCIAL OVERVIEW
- 10.5.3□PRODUCTS/SERVICES OFFERED
- 10.5.4□KEY DEVELOPMENTS
- 10.5.5□SWOT ANALYSIS
- 10.5.6□KEY STRATEGIES
- 10.6□INTEL CORPORATION
- 10.6.1□COMPANY OVERVIEW
- 10.6.2□FINANCIAL OVERVIEW
- 10.6.3□PRODUCTS/SERVICES OFFERED
- 10.6.4□KEY DEVELOPMENTS
- 10.6.5□SWOT ANALYSIS
- 10.6.6□KEY STRATEGIES
- 10.7□PHOENIX CONTACT
- 10.7.1□COMPANY OVERVIEW
- 10.7.2□FINANCIAL OVERVIEW
- 10.7.3□PRODUCTS/SERVICES OFFERED
- 10.7.4□KEY DEVELOPMENTS
- 10.7.5□SWOT ANALYSIS
- 10.7.6□KEY STRATEGIES
- 10.8□BRESSNER TECHNOLOGY GMBH
- 10.8.1□COMPANY OVERVIEW
- 10.8.2□FINANCIAL OVERVIEW
- 10.8.3□PRODUCTS/SERVICES OFFERED
- 10.8.4□KEY DEVELOPMENTS
- 10.8.5□SWOT ANALYSIS
- 10.8.6□KEY STRATEGIES
- 10.9□DIGICOMM GMBH
- 10.9.1□COMPANY OVERVIEW
- 10.9.2□FINANCIAL OVERVIEW
- 10.9.3□PRODUCTS/SERVICES OFFERED
- 10.9.4□KEY DEVELOPMENTS
- 10.9.5□SWOT ANALYSIS
- 10.9.6□KEY STRATEGIES
- 10.10□BECKHOFF AUTOMATION

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 10.10.1 COMPANY OVERVIEW
- 10.10.2 FINANCIAL OVERVIEW
- 10.10.3 PRODUCTS/SERVICES OFFERED
- 10.10.4 KEY DEVELOPMENTS
- 10.10.5 SWOT ANALYSIS
- 10.10.6 KEY STRATEGIES

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Germany Ethernet Switch Market Research Report Forecast to 2027

Market Report | 2023-03-07 | 70 pages | Market Research Future

To place an Order with Scotts International:

- Print this form
- Complete the relevant blank fields and sign
- Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Single User Price	\$2950.00
	Enterprisewide Price	\$5250.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2026-03-11"/>
		Signature	<input type="text"/>

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com