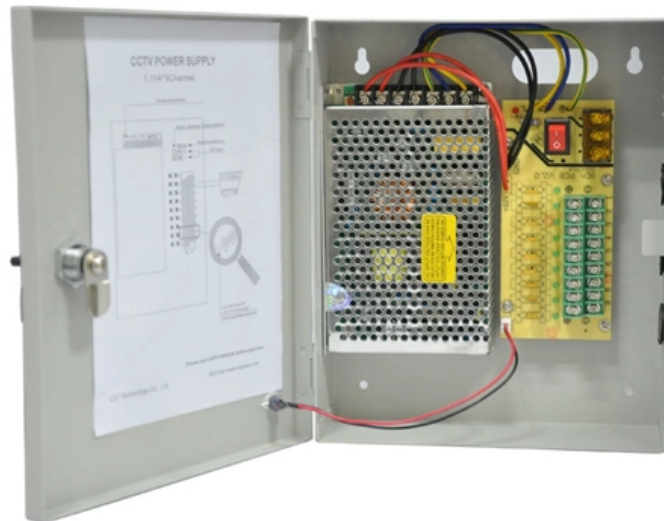


# IBM Fiber Optic Switch N5





## IBM Fiber Optic Switch N5

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### IBM Z: Planning for Fiber Optic Links

Fiber optic links, which use one optical fiber for sending and another for receiving, use IBM duplex connectors, duplex jumper cables, and require two trunk fibers.

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### IBM Cabling Guide for 10GbE System x Virtual Fabric Adapters

Many 10GbE switches accept cables with SFP+ connectors, which support both copper and fiber-optic cables. These cables are available in 1m, 3m, 5m, 7m, 8.5m and longer distances.

### IBM Storage Networking SAN128B-6 Switch

The IBM® Storage Networking SAN128B-6 Fibre Channel switch provides the tools to optimize NVMe storage and automate SAN management tasks. It is a high port density building

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### IBM Flex System and PureFlex System Network Implementation

The IBM Flex System EN4093 and IBM Flex System EN4093R 10Gb Scalable Switches are 10Gb 64-port upgradeable midrange to high-end switch modules. They offer Layer 2/3 switching designed to

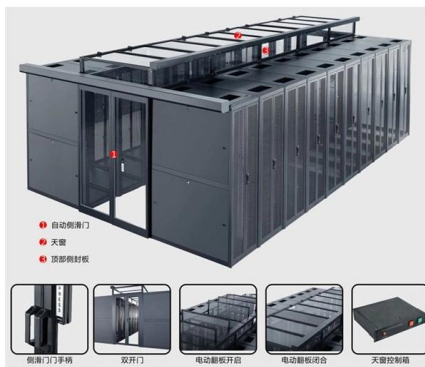
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### IBM Storage Networking SAN128B-6 Switch

The IBM Storage Networking SAN128B-6 Switch with Gen 6 Fibre Channel and Fabric Vision technology delivers outstanding 32/128 Gbps performance, industry-leading port density, and

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### IBM System Networking SAN96B-5 Switch , FlashSystemWorks

Overview: The IBM System Networking SAN96B-5 switch is a high-density, purpose-built, foundational building block for large and growing storage area network (SAN) infrastructures. It is designed to

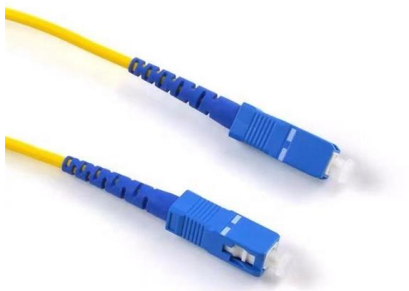
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### FICON Physical Layer

This publication provides the I/O interface physical link characteristics for optical signal transmission and reception of fibre channel standard interfaces on IBM servers.

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### IBM Storage Networking SAN48C-7 Switch

This switch provides high-speed Fibre Channel connectivity for all-flash-arrays and high-performance hosts. It offers state-of-the-art analytics and telemetry

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### IBM & NVIDIA Networking Solutions Reference Guide

IBM Power servers and Storage systems address next-generation business challenges, offering enterprises an optimal approach to meet the technology needs of companies that operate

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### IBM Storage Networking SAN64B-6 Switch

The SAN64B-6 switch is designed to meet the demands of hyper-scale virtualization, larger cloud infrastructures, and growing flash-based storage environments by delivering market-leading Gen 6

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### IBM System Storage SAN768B-2 and SAN384B-2 Fabric Backbones

The IBM System Storage SAN b-type family switch, which is designed to support Fibre Channel connectivity for servers and storage, introduces the next generation of fabric backbones with Gen 5

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## Connecting to a Fibre Channel Port

The Fibre Channel ports in the IBM SAN48C-6 switch are compatible with FC LC-type fiber-optic SFP+ transceivers and cables (see the Removing and Installing Cables into SFP Transceivers section).

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## IBM Storage Networking SAN96C-7 Switch

The next-generation IBM SAN96C-7 64-Gbps 96-port two rack unit (2 RU) Fibre Channel switch provides high-speed Fibre Channel connectivity for all-flash

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## IBM Cabling Guide for 10GbE System x Virtual Fabric Adapters

Multi-mode fiber (MMF), with optical core of either 50  $\mu\text{m}$  or 62.5  $\mu\text{m}$ , supports distances up to 600 meters, depending on transmission speeds and transceivers.

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## IBM Z: Planning for Fiber Optic Links

This chapter provides a brief introduction to fiber optic information transfer, and lists the components that can be included in an IBM fiber optic channel link.

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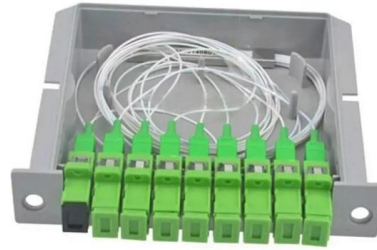




## IBM System Networking SAN24B-5 Switch

The SAN24B-5 entry-level switch is configurable in 12 or 24 ports and supports 2, 4, 8, or 16 Gbps speeds in an efficiently designed 1U form factor. It includes a single power supply with integrated

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## Connector and Cable Specifications

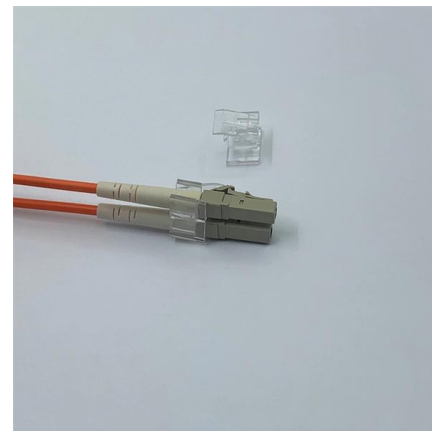
SFP Module Cable Specifications Table B-3 lists the cable specifications for the fiber-optic SFP module connections. Each port must match the wave-length specifications on the other end of the cable, and

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## IBM System Networking SAN24B-5 switch

The IBM® System Networking SAN24B-5 switch is designed to provide outstanding price to performance value, combining flexibility, simplicity, Gen 5 Fibre Channel technology and enterprise

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## IBM & NVIDIA Networking Solutions Reference Guide

These switches and adapters enable extreme computing, real-time response, I/O consolidation, and power savings for cloud computing, big data, modern HPC, data analytics,

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## Cabling an N6200 series system to Fibre Channel switches using a

This section describes how to cable an N6200 series system to Fibre Channel switches using a dual-port optical Fibre Channel expansion adapter for expansion unit storage.

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## PCIe 8 Gb 2-Port Fibre Channel adapter (FC 5273, FC 5735, FC

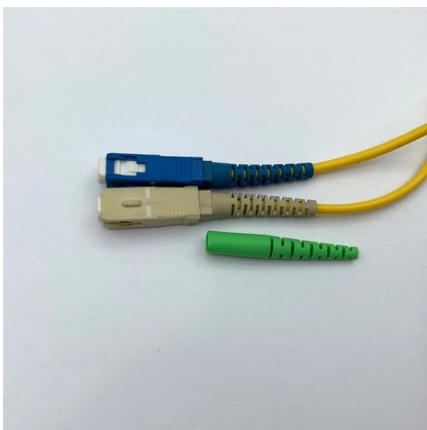
The PCIe 8 Gb 2-Port Fibre Channel adapter is a high-performance adapter based on the Emulex e12002 PCIe Host Bus Adapter (HBA). Each port provides single initiator capability over a

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## IBM Storage Networking SAN24B-6

It provides small to midsize data centers with low-cost access to industry-leading Gen 6 Fibre Channel technology and the ability to start small and grow on

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## IBM Z Connectivity Handbook

The most common attachment to an IBM Z I/O channel is a storage control unit (CU), which can be accessed through a Fibre Channel connection (IBM FICON®) channel.

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Discover the efficiency and reliability of IBM's fiber optic network cable, designed to meet the high-performance networking needs of today's PC systems. This cable boasts an OM3 compliance,

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### **FICON Physical Layer**

About this publication This publication provides the I/O interface physical link characteristics for optical signal transmission and reception of fibre channel standard interfaces on

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For datasheets, pricing, or custom fiber access solutions, please visit:  
<https://www.frindel.es>