

## Two optical ports on the switch



### Overview

A combo port, also known as an optoelectronic multiplexing interface, is a photoelectric composite port with two kinds of Ethernet interfaces (RJ45 port and SFP port) on an Ethernet switch. This article introduces two optical ports of industrial Ethernet switches and what is the role of optical ports of the industrial switch. So what is network switch combo port?

How to differentiate the combo ports from Ethernet ports on an Ethernet switch?

How to use combo SFP port?

We will make a comprehensive. Use high-quality photoelectric integrated modules to provide good optical and electrical characteristics Ensure reliable data transmission and long working life Support full-duplex or half-duplex mode with auto-negotiation capability The network port supports automatic cross-recognition Built-in. [Up to 120km] Fiber transceiver provides multiple Gigabit SFP optical ports and 10/100/1000M adaptive RJ45 network ports,

users can choose different SFP optical modules according to the needs of the site, hot swap FX ports to extend the fiber distance up to 120km. Transmit over 4 Ethernet & 2 SFP Ports with flexible PoE options. Units are available in either 100 Mb/s or Gigabit.

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Transmit over 4 Ethernet & 2 SFP Ports with flexible PoE options. Units are available in either 100 Mb/s or Gigabit speed fiber. These plug & play, temperature ...



Product description SFP Ethernet Fiber Optic Switch, 1000m ...



In order to meet the different requirements of industrial applications, this series adopts a modular design, up to 2 Gigabit optical fiber ports and 4 Gigabit Ethernet electrical ports, which enhances the ...



SFP combo port It is a compound physical opening with the same switch fabric and port number as the corresponding Ethernet port. In other words, it functions the same as another physical ...



On a per-port basis, you can control whether or not a port automatically provides power when an IP phone or an access point is connected. The PoE ports use RJ-45 connectors with ...



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Product description SFP Ethernet Fiber Optic Switch, 1000m Ethernet Fiber Optic Transceiver, 4 Optical Ports 2 Electrical Ports, 120km, with LED Indicator, Supports 9k Bytes Jumbo ...



Port types are limited to two: optical and Ethernet. Optical ports on switches typically accommodate optical modules for transmitting data via fiber optic cables.



Transmit over 4 Ethernet & 2 SFP Ports with flexible PoE options. Units are available in either 100 Mb/s or Gigabit speed fiber. These plug & play, temperature hardened, BAA/TAA compliant switch ...



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Gigabit 2 Optical Port 8 Electrical Port Industrial Ethernet Switch (GL-7028G Series) Use high-quality photoelectric integrated modules to provide good optical and electrical characteristics Ensure reliable ...



What are these two ports respectively in the industrial switch? The optical ports on the switch are usually paired together, with one TX sender and one RX receiver.

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