

4 gigabit electric ports + 2 gigabit fiber ports industrial-grade Ethernet switch, supports 4 10Base-T/100Base-T/1000Base-T(X) electric ports and 2 1000Base-FX fiber ports.

## Gigabit 2 Fiber Ports 4 Electric Ports Industrial-grade Ethernet switch



### Introduction

4 gigabit electric ports + 2 gigabit fiber ports industrial-grade Ethernet switch, supports 4 10Base-T/100Base-T/1000Base-T(X) electric ports and 2 1000Base-FX fiber ports. Products comply with FCC, CE, ROHS standards. The QLD24G-SFP series switches have an operating temperature range of -40 ° C to 85 ° C.

### Specification

**Product Name:**

1000M 2 fiber ports 4 electric ports industrial-grade Ethernet switch

**Product Model:**

QLD24G-SFP series

**Product Description:**

4 gigabit electric ports + 2 gigabit fiber ports industrial-grade Ethernet switch

**Port Description:**

4 RJ45 ports + 2 fiber ports

**RJ45 Port:**

10/100/1000BaseT(X) auto detect, full/half duplex MDI/MDI-X adaptive

**Fiber Port:**

1000BaseFX port (SFP interface)

**Network Protocol:**

IEEE802.3 10BASE-T; IEEE802.3i 10Base-T; IEEE802.3u; 100Base-TX/FX;

IEEE802.3ab 1000Base-T; IEEE802.3z 1000Base-X; IEEE802.3x;

**Environment:**

Working temperature : -40~85 ° C (-40~185 ° F)

Storage temperature : -40~85 ° C (-40~185 ° F)

Relative humidity: 5% to 95% (no condensation)

**Power Supply:**

Input voltage: DC12-52V (dual power redundant backup)

Access terminal: Phoenix terminal

Supports dual power redundancy

Supports built-in overcurrent 4.0A protection

Supports reverse polarity protection

**Norsk importør:**

**ELDI AS**

**Per Krohgs vei 1, 1065 Oslo**

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# Industrial-grade Ethernet Switch

4 gigabit electric ports + 2 gigabit fiber ports industrial-grade Ethernet switch, supports 4 10Base-T/100Base-T/1000Base-T(X) electric ports and 2 1000Base-FX fiber ports.

## **Mechanical Characteristics:**

Shell: IP40 protection, metal shell

Installation: DIN-Rail/wall-mounted

Cooling method: natural cooling, no fan

Weight: 0.64Kg

Dimensions: 143 x 101 x 44mm (length x width x height)

## **LED Indicator:**

Power indicator: PWR

Interface indicator: electric port, fiber port (Link/ACT)

## **Protection Level:**

IP40

## **Certification:**

Passed certification: CE, FCC, Rohs, ISO9001: 2008 Ministry of Industry and Information Technology Network

Access License

Ministry of Public Security Inspection Report

Safety: UL508

## **Mean Time between failures:**

300,000 hours

## **Warranty:**

5 years

## **Product Features:**

- Provides good optical and electrical characteristics with high quality optoelectronic integrated modules
- Guarantees reliable data transmission and long working life
- Supports full-duplex or half-duplex mode with auto-negotiation capability
- The network port supports automatic cross recognition
- With internal storage and forwarding mechanism, supports multiple protocols
- Compliant with industrial-grade operating standards, with an average trouble-free operation of over 300,000 hours
- Working power supply: DC 12-52V ,provides reverse polarity protection
- Uses SFP fiber interface
- Lightning surge protection (power supply): 5000A (8/20  $\mu$  s)

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