

## OPT-2204 Series Fiber Switch

2\*10/100/1000Base-Tx to 2\*SFP  
RoHS Compliant



### >>Description

OPT-2204 4-port Gigabit Switch with Adaptive 2 10/100/1000M RJ45 ports and two adaptive 1000M standard SFP port, users may need to use different SFP modules, such as 1000Base-T, 1000Base-SX, 1000Base -LX and so on. Switch by the United States the latest IC, stable performance and excellent quality, with a higher cost. For small optical Ethernet and optical network with special needs.

### >>Main Features

- Complies with IEEE 802.3, IEEE 802.3u, IEEE802.3z, IEEE802.3ab, IEEE 802.3x auto-negotiation
- Works at 10Mbps or 100Mbps, full or half-duplex mode, or 1000Mbps full-duplex mode
- Extends distances ranging from 550m(multi-mode fiber) to 120km(single-mode fiber)
- Supports auto MDI/MDIX function
- Status LED for easy monitoring of device status
- Supports jumbo frame size 2K bytes
- Support 1k MAC address
- 512k bits packet buffer memory
- External power supply
- FCC Class A & CE approved





## >>Specifications

### Interface

- 2 x Ethernet port (RJ45) 10/100/1000Base-Tx
- 2 x Optical port (SFP) 1000Base-Fx

### Optical Port

- Available for 1310nm and 1550nm Single mode, and 850nm Multi mode;
- Transfer Distance: up to 120km;
- Connectors: SFP
- Fiber core: 8.3um, 8.7um, 9um and 10um on single mode fiber, 50, 62.5 and 100um on multi-mode fiber

### Ethernet Port

- Standard: IEEE802.3, IEEE802.3u, IEEE 802.3ab, IEEE802.3x
- Available speed: force 10Mbps, force 100Mbps, force 1000Mbps and auto-detective 10/100/1000Mbps Full-Duplex and Half-Duplex auto-negotiation
- Connectors: RJ-45 Connector; MDI/MDI-X connection auto-sensing

### LED Indicators

- Power, Status, Speed, FX Link/Act, TX Link/Act

### Power Requirement

- Input: 5VDC 2A

### Physical Characteristics

- Housing: Metal enclosure
- Dimensions: 125 x 85 x 27mm (D x W x H)
- Weight: 0.34kg

### Environmental Limits

- Operating Temperature: 0°C to 50°C
- Storage Temperature: -20°C to 70°C
- Operating Humidity: 10% to 90% RH
- Storage Humidity: 5% to 90% RH

### Agency Approvals

- FCC Part 15 of Class A & CE approved

### Warranty

- 3 years

## >>Ordering Information

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OPT-2204	2*10/100/1000Base-Tx to 2*SFP Fiber port
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## >>Important Notice

Performance figures, data and any illustrative material provided in this data sheet are typical and must be specifically confirmed in writing by OPTONE before they become applicable to any particular order or contract. In accordance with the OPTONE policy of continuous improvement specifications may change without notice.

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