OPT-2206
Gigabit Ethernet Switch

4*10/100/1000Base-Tx to 2*GE SFP ports

RoHS Compliant

CE   FC

>>Description

The switch provide 4-port 10/100/1000M RJ45 and 2-port 1000M SFP fiber ports, user 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 Marvell IC, stable performance and excellent quality, with a higher cost performance. For small optical Ethernet and optical network with special needs.

>>Main Features

- Complies with IEEE802.3, IEEE802.3u/ab/z standard

- Provides 4-port 10/100/1000M RJ45 and 2-port SFP fiber ports

- Supports auto duplex(HDX/FDX) auto MDI/MDIX function

- SFP port supports 1000BASE-SX/LX modules

- Supports 802.3x flow control

- Optional VLAN function

- Supports jumbo frame size 10K bytes

- Status LED for easy monitoring of device status

- FCC Class A & CE approved

>>Specifications

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

Optical Port
- Available for 1310nm and 1550nm Single mode, 850nm Multi mode
- Transfer Distance: up to 120km
- Connectors: SFP
- Fiber core: 9/125μm on single-mode fiber; 50/125μm and 62.5/125μm on multi-mode fiber

Ethernet Port
- Cable: Cat 5/5e/6 UTP cable
- 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

Standard
- IEEE802.3 (10Base-T)
- IEEE802.3u (100Base-TX/FX)
- IEEE802.3ab (1000Base-T)
- IEEE802.3z (1000Base-SX/LX/CX/T)

- IEEE802.3x (Flow control)

LED Indicators
- Power Status, FX Link/Act, TX Link/Act

Switch Properties
- MAC Table: 16K
- Packet Buffer: 2Mbit
- Switching Delay: <5μs

Power Requirement
- 12V DC, External AC to DC adapter

Physical Characteristics
- Housing: Metal enclosure
- Dimensions: 214 x 105 x 32mm
- Weight: 0.6kg

Environmental Limits
- Operating Temperature: -10°C to 70°C
- Storage Temperature: -20°C to 70°C
- Operating Humidity: 10% to 90% RH (non-condensing)
- Storage Humidity: 5% to 90% RH (non-condensing)

Agency Approvals
- FCC Part 15 of Class A & CE approved

Warranty
- 3 years

>>Ordering Information

OPT-2206	4*10/100/1000Base-Tx to 2*GE SFP Fiber ports, VLAN Optional

Optional SFP

Model	Rate	Wavelength	Distance	Connector
SFP-SX-MM-0205	1.25Gbps	850nm	0.5km	2xLC
SFP-LX-SM-0220	1.25Gbps	1310nm	20km	2xLC
SFP-LX-SM-0240	1.25Gbps	1310nm	40km	2xLC
SFP-ZX-SM-0280	1.25Gbps	1550nm	80km	2xLC

>>Important Notice

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sales@optone.net
http://www.optone.net