

OPT-6016 Fiber Ethernet Switch

16*GE SFP ports

RoHS Compliant



>>Description

OPT-6016 L2 Fiber Ethernet Switch provide 16-port 1000M SFP fiber ports, the SFP type is flexible according to user needing, such as 1000Base-T, 1000Base-SX, 1000Base-LX and so on. OPT-6016 L2+ provide easier manageability, stable performance and excellent quality, with a higher cost performance. For small optical Ethernet and optical network with special needs.

>>Main Features

- Complies with IEEE802.3ab/z standard
- Provides 16-port SFP fiber port and 1-port Console ports
- Supports VLAN function
- Supports jumbo frame size 9K bytes
- Status LED for easy monitoring of device status
- FCC Class A & CE approved



>>Specifications

Interface

- 1 x Console port (RJ45)
- 16 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

Standard

- IEEE802.3ab (1000Base-T)
- IEEE802.3z (1000Base-SX/LX/CX/T)

LED Indicators

- Power Status, System Status, FX Link/Act

Switch Properties

- MAC Table: 4K

- Packet Buffer: 256K
- Switching Delay: <5µs

Power Requirement

- Input: AC 85~265V

Physical Characteristics

- Housing: Metal enclosure
- Dimensions: 300 x 135 x 42.3mm
- Weight: 1.3kg

Environmental Limits

- Operating Temperature: 0°C to 50°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-6016 16*GE SFP Fiber ports and 1*Console port

Optional SFP

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

>>Important Notice

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