

OPT-5016 Fiber Ethernet Switch

16*FE SFP ports
RoHS Compliant



>>Description

OPT-5016 L2 Fiber Ethernet Switch provide 16-port 100M SFP fiber ports, the SFP type is flexible according to user needing, such as 100Base-SX, 100Base-LX and so on. OPT-5016 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 IEEE802.3u standard
- Provides 16-port FE SFP fiber port
- Support Max packet length 1518 bytes
- Status LED for easy monitoring of device status
- FCC Class A & CE approved

>>Specifications

Interface

- 16 x Optical port (SFP) 100Base-Fx

Optical Port

- Available for 1310nm and 1550nm Single mode, 1310nm 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

- IEEE802.3u (100Base-TX/FX)

LED Indicators

- Power 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-5016 16*FE SFP Fiber ports

Optional SFP

<i>Model</i>	<i>Rate</i>	<i>Wavelength</i>	<i>Distance</i>	<i>Connector</i>	<i>Fiber Type</i>
SFP-SX-MM-0102	155Mbps	1310nm	2km	LC	MMF
SFP-LX-SM-0120	155Mbps	1310nm	20km	LC	SMF
SFP-LX-SM-0140	155Mbps	1310nm	40km	LC	SMF
SFP-ZX-SM-0180	155Mbps	1550nm	80km	LC	SMF

>>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.

The publication of information in this data sheet does not imply freedom from patent or other protective rights of OPTONE or others. Further details are available from any OPTONE sales representative.

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