

Managed Fiber Optical Switch ES-0602-M

**BIDI TX1310/RX1550
TX1550/RX1310**



ES-0602-M 10/100Base – Managed FX Optical Switch complies with IEEE802.3 and IEEE 802.3u Standards. ES-0602-M enables network managers to connect 10 Mbps and 100 Mbps fiber optic cabling more cost-effectively than ever. WDM Technology- single fiber saves the Installation cost of expensive fiber cable. ES-0602-M switches are ideal for any premises FTTx, WAN fiber networking applications.

1. KEY FEATURES

- Complies with IEEE802.3 and IEEE802.3u 100Base-FX
- MDI/MDI-X Auto Negotiation
- Max transmit packet(s):1552bytes
- WDM Technology- Saves the installation cost of expensive fiber cable
- Built in 5 x 100base-fx SC ports
- Modified cut-through frame forwarding for low latency
- Pure converter mode data forwarding for extreme low latency
- Flow control for full and half duplex operation
- Led display for link/activity

2. TECHNICAL SPECIFICATION

Standard: 802.3 10B-T, 802.3u 100b-Tx&100b-Fx, 802.3x, 802.1.p
Wavelength: BIDI TX1310nm/RX1550nm; TX1550nm/RX1310nm
Fiber Ports Distance: 10km
Fiber Cable: 8.3/125, 8.7/125, 9/125 or 10/125single-mode
Connectors: 5 x SC connector
Power Supply: 7VDC – 24VDC
Power Consumption: MAX 500mA@12V
Operating temperature: 0 to 60C
Storage temperature : -20 to 70C

3. Web Management Features

- Support CoS
- Support PortBase VLAN
- Broadcast storm Protection
- Embedded HTTP web Management
- Port Status configure
- Port Base VLAN Setting
- Port Base DataRate Setting
- Port Locking
- QoS Setting
- Password security
- TFTP firmware upgradable
- Support 2 fiber port
- Auto MDI/MDIX option
- Filter/Forward special DA option
- Support Packet length 1552/1536

4. ORDERING INFORMATION

There are available two options regarding the fiber ports wavelengths:

1. ES-0602-M TX1550nm/RX1310nm
2. ES-0602-M TX1310nm/RX1550nm