

Fiber Optical Switch ES-0104-TG

SFP



ES-0104-TG- 10/100/1000Base-TX, 1000Base-FX Optical Switch complies with IEEE802.3 and IEEE 802.3u Standards. ES-0104-TG enables network managers to connect 10/100/1000Mbps twisted pair network segments and active equipment to fiber optic cabling more cost-effectively than ever. Both a media and data rate converter, ES-0104-TG features 10/100/1000 auto-negotiation on the twisted pair ports while the fiber port operates at 1Gbps. ES-0104-TG switches are ideal for any premises FTtx, LAN-to-LAN or LAN-to-WAN fiber networking applications. EEPROM provides VLAN management.

1. KEY FEATURES

- Complies with IEEE802.3 and IEEE802.3u 10/100Base-TX and 100Base-FX
- 10/100/1000Mbps and full/half duplex automatically configure in TP port
- MDI/MDI-X Auto Negotiation
- Max transmit packet(s): Jumbo Frame - 9kbytes
- Built in 1000base SFP port
- Modified cut-through frame forwarding for low latency
- Flow control for full and half duplex operation
- 1Mbit packet buffer
- 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: depends on SFP

Fiber Cable: depends on SFP

Connectors: 4x RJ-45 Jack and SFP port

TP Cable: Cat.5 UTP Cable: 100m

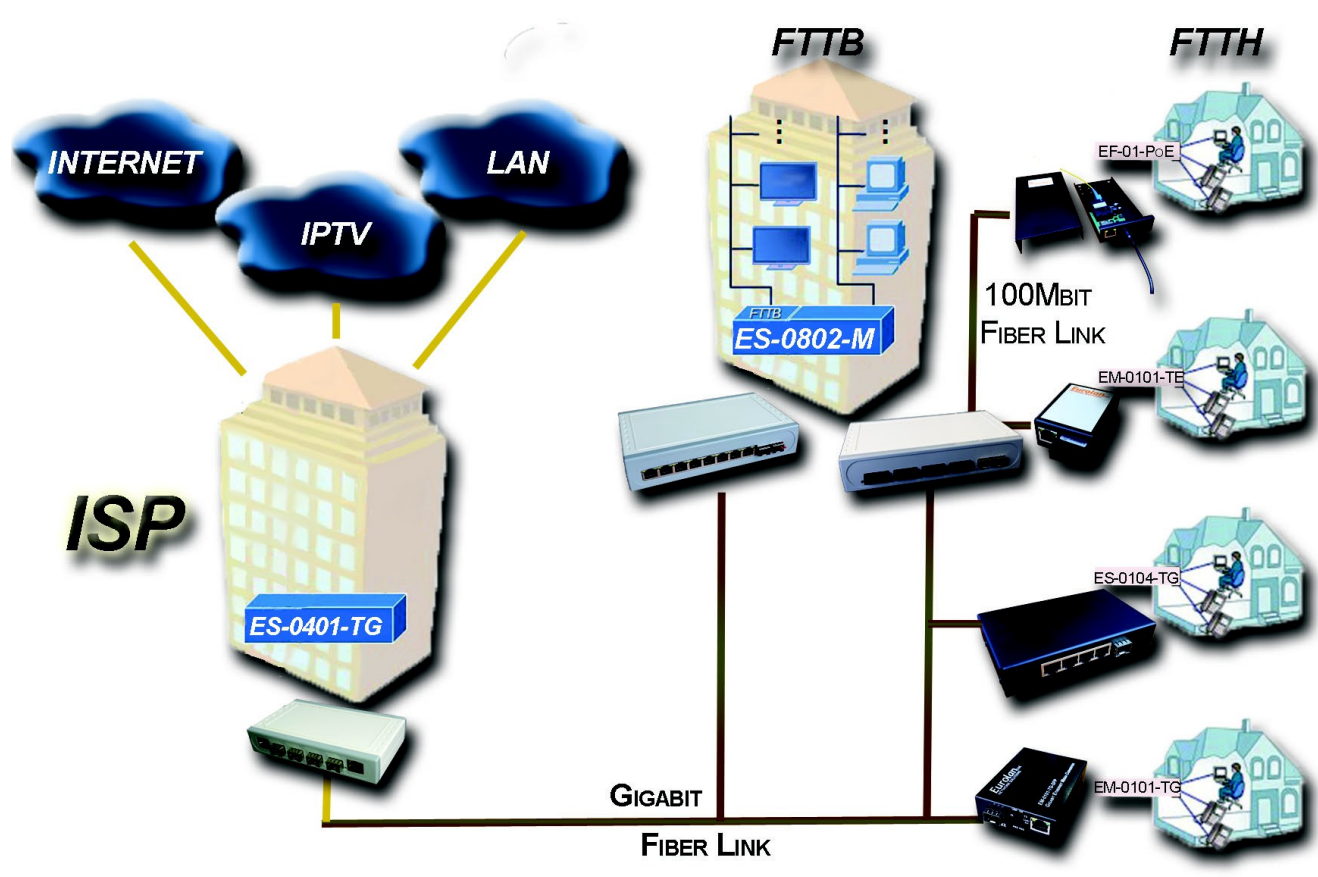
Power Supply: 7VDC – 24VDC

Power Consumption: MAX 300mA@12V

Operating temperature: 0 to 60C

Storage temperature : -20 to 70C

3. APPLICATION



4. ORDERING INFORMATION ES-0104-TG

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