



## TEMPEST Level I Version Cisco's Catalyst 3750-24FS Switch

EMCON introduces a TEMPEST version of Cisco's Catalyst 3750-24FS switch for government users requiring full TEMPEST computing environments - TEMPEST Level 1.

This switch meets the requirements of: NSTISSAM TEMPEST/1-92, Level I; CID09/15A, Level I; and SDIP-27 Level A (providing the equipment and associated systems are installed to the requirements identified in SDIP-29).

This switch provides the following key features:

- 24 100BASE-FX ports
- 1 RU multilayer switch
- Enterprise-class intelligent services to the network edge
- Cisco IOS IP Base Software Image installed
- Basic RIP and static routing, upgradeable to full dynamic IP routing

### Specifications

#### Performance

- 32 Gbps switching fabric
- 128 MB DRAM and 32 MB Flash memory
- Configurable up to 12,000 MAC addresses
- Configurable up to 11,000 unicast routes
- Configurable up to 1,000 IGMP and multicast routes

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<b>Indicators</b>	Per port status LEDs: link integrity, disabled, activity, speed and full-duplex indications System status LEDs: System, RPS and bandwidth utilization indicators
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<b>Acoustic Noise</b>	38 dB
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#### Mean Time

<b>Between Failure</b>	269,011 hours
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#### Environmental Ranges

Operating Temp.	0°C to 45°C (32°F to 113°F)
Storage Temp.	-25°C to 70°C (-13°F to 158°F)
Operating Humidity	10 to 85% (non-condensing)
Operating Altitude	Up to 3,049 m (10,000 feet)
Storage Altitude	Up to 4,573 m (15,000 feet)

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#### Physical Characteristics

Dimensions	4.4 cm x 44.5 cm x 30.1 cm (1.73 in. x 17.5 in. x 11.8 in.)
Weight	5.5 kg (12 lb.)

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#### Options

2 SFP-based Gigabit Ethernet ports

#### Warranty

Three-year, parts and labour, return to depot

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