



TEMPEST Level I Version Allied Telesyn's Fibre Ethernet Switch

EMCON introduces a TEMPEST version of Allied Telesyn's 8516F managed fast Ethernet switch for government users requiring full TEMPEST computing environments - TEMPEST Level I.

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 16-port 100FX (SC) L2+ switch has two expansion slots and features:

- L2-L4 intelligence
- Advanced security
- Advanced services
- L2 redundancy

Specifications

SYSTEM CAPACITY

32MB RAM
 4MB flash memory
 200MHz PowerPC CPU
 255 VLANs
 8K MAC addresses

INTERFACE CONNECTIONS

100FX SC
 Power supply 5-15 NEMA plug
 Optional Up to 2 expansion ports
 100FX multi-mode uplink module

POWER CHARACTERISTICS

Voltage 100 to 240 VAC
 Current 4.0/2.0A
 Frequency 50/60 Hz
 Power
 Consumption 80W maximum

PHYSICAL CHARACTERISTICS

Dimensions 4.4 cm x 43.8 cm x 18.4 cm
 (1.75 in. x 17.25 in. x 7.25 in.)
 Weight 3.5 kg (7.6 lbs.)

ENVIRONMENTAL SPECIFICATIONS

Temperature
 Operating 0°C to 40°C (32°F to 104°F)
 Storage -25°C to 70°C (-13°F to 158°F)
 Humidity
 Operating 5% to 90% non-condensing
 Storage 5% to 95% non-condensing

STANDARDS COMPLIANCE

Electrical/Mechanical Approvals
 UL 60950-1
 CSA 22.2 No. 60950-1-03
 EMI FCC Class A, EN55022 Class A
 VCCI Class A
 EN60950
 EN60825 (TUV)
 CE

INCLUDED

19" rack mountable hardware

WARRANTY

Three-year, parts and labour, return to depot

EMCON Emanation Control Limited
 11 Tristan Court, Ottawa, Ontario, Canada K2E 8B9
 Tel: (613) 723-1838 Fax: (613) 723-2752
 e-mail: sales@emcon.com Web Site: www.emcon.com