



OVERVIEW

The EZ Switch™ 10/100 provides 8/24 10/100 switching ports and a slot for an optional fiber uplink. A range of 100Mbps connectors is available, including SC, MTRJ, and VF-45. It is most ideal for workgroups looking for distance connection up to 20Km, suitable for environment such as schools, university campus, and between buildings.

For SMC-EZ108FDT, it also includes a sliding switch in the rear for VLAN configurations. When turned on, all ports will automatically be segregated into an individual VLAN. The uplink will belong to every VLAN. This is the perfect solution for workgroups that requires security but at the same time, still have access to distance servers or backbone connection.

FEATURES	BENEFITS
Distance connection up to 20Km away with optional uplink connection	No crossover cable required, simply plug and play
A range of fiber modules to choose from with SC/ST/VF-45/MT-RJ connectors	Simple VLAN application on the EZ108FDT for easy management
High port count for expanding network—max. of 9/17/25 ports	
Auto-MDIX ports—no crossover cables required	
Rackmountable	



TECHNICAL SPECIFICATIONS

SMC-EZ108FDT / SMC-EZ1024FDT

PORTS

- SMC-EZ108FDT:
8 10BASE-T/100BASE-TX RJ-45 ports,
and 1 slot for expansion module with
VLANs
- SMC-EZ1024FDT:
24 Auto-MDIX 10BASE-T/100BASE-TX
RJ-45 ports, 1 slot for expansion module

NETWORK INTERFACE

- 10BASE-T: RJ-45 UTP CAT. 3,4,5
- 100BASE-TX: RJ-45 UTP Cat. 5
- 100BASE-FX: SC/ST connector
- Multimode fiber cable; 62.5/125
or 50/125 microns
- Singlemode fiber cable: 9/125 micron

LEDs

- Power - one
- Speed - one per port
- Link/Activity - one per port

AC INPUT

- 100 to 240V, 50 to 60 Hz

POWER SUPPLY

- Internal, auto-ranging transformer:
100 to 240VAC, 50 to 60 Hz

QUEUE BUFFER

- SMC-EZ108FDT: 1Mb
- SMC-EZ1024FDT: 768K

ADDRESS TABLE

- SMC-EZ108FDT: 2K MAC
address entries
- SMC-EZ1024FDT: 8K
MAC address entries

TEMPERATURE

- Operating: 0 °C to 65 °C
(32 °F to 122 °F)
- Relative humidity: 15 to 95%
@ 40 °C (104 °F), noncondensing
- Storage: -40 °C to 70 °C
(-40 °F to 158 °F)
- Relative humidity: 90% @ 65 °C
(149 °F), noncondensing

WARRANTY

- Limited Lifetime

DIMENSIONS

- SMC-EZ108FDT
9.81 x 4.55 x 1.44 in / 24.9 x 11.6 x 3.7 cm
- SMC-EZ1024FDT
17.3 x 6.9 x 1.8 in / 44 x 17.5 x 5.6 cm

WEIGHT

- SMC-EZ108FDT 1.89 lbs / .86 kg
- SMC-EZ1024FDT 5.3 lbs / 2.4 kg

HUMIDITY

- Operating: 5% to 95%

POWER CONSUMPTION

- EZ108FDT -13W
- EZ1024FDT - 40W

HEAT DISSIPATION

- EZ108FDT - 137 BTU/hr
- EZ1024FDT - 137 BTU/hr

MAXIMUM CURRENT

- 0.5ARMS max. @110V,
0.20ARMS max. @240V

STANDARDS

- IEEE802.3u Fast Ethernet

COMPLIANCES

- CE Mark

EMISSIONS

EZ108FDT

- FCC Class B
- Industry Canada Class B
- EN55022 (CISPR 22) Class B
- IEC 1000- 4- 2/3/4/6

EZ1024FDT

- FCC Class A
- Industry Canada Class A
- EN55022 (CISPR 22) Class A
- IEC 1000- 4- 2/3/4/6

SAFETY

- CSA/NRTL (CSA22.2.2.950
&UL 1950) En60950 (TUV/GS)

SLIDE-IN MODULES

- 100Base-FX Extender Module

MODEL

- SMC-EZ108FMSC
- SMC-EZ108FMMT
- SMCEZ108FMST

PORTS

- 1- 100Base-FX

NETWORK INTERFACE

- SC/MTRJ/ST connector, 50/125 or
62.5/125 micron multimode fiber cable

LENGTH

- Up to 2Km (1.24 miles)

MODEL

- SMC-EZ108FSMT
- SMC-EZ108FSSC

NETWORK INTERFACE

- MTRJ/SC connector, 9/125 micron
single mode fiber cable

LENGTH

- Up to 20km / 12.43 miles

STANDARDS

- 802.3u Fast Ethernet

Contact

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