The SMC-EZ FDT series consists of 16 and 24-port 10/100 Mbps standalone, unmanaged switches with an optional 100Base-FX uplink. They are designed for small workgroup applications that require a long distance connection to the backbone, such as between buildings, offices, or within a campus location. These new switches offer a range of optional 100FX uplink modules in SC/ST/MTRJ/VF-45 connectors, multi-mode or single mode for increased flexibility and easy network expansion. They provide port speeds up to 200 Mbps and full-duplex capability on each auto-sensing port, generating tremendously enhanced performance.

Offering aggregate bandwidth of up to 5.8 Gbps, the new switch provides a range of advanced features, like address learning of up to 4K (unit based) of MAC address table, store-and-forward architecture to prevent the propagation of bad packets throughout the network, half- and full-duplex flow control to prevent packet loss under heavy loading, and filtering and forwarding at full wire speed on all ports.

Switches with 16 and 24-ports will also feature Auto-MDI-X which instantaneously sense if they are to function as crossover or straight ports.

### Features
- Optional uplink to fiber (100FX single mode, multimode, and MT-RJ for distance networking)
- 5.8 Gbps aggregate bandwidth
- Filtering and forwarding at full wire speed on all ports
- Automatic address learning with up to 4K MAC address table
- Store-and-forward architecture prevents propagation of bad packets
- Half- and full-duplex flow control prevents packet loss under heavy loading
- Optional fiber uplink modules enhance flexibility of use

### Benefits
- Plug-and-play - no configuration necessary
- Auto-negotiation for automatic selection of speed and operating mode
- Designated uplink port for easy network expansion
- Auto-MDI-X ports on 16/24-port

### Compatibility
- IEEE 802.3
- IEEE 802.3u
SMC-EZ108FDT
SMC-EZ1016FDT
SMC-EZ1024FDT

Ports
7, 16, or 24 (depending on model)
10/100 Mbps RJ-45 MDI-X
1 100 Mbps FX SC/ST/MTRJ/VF-45 switch port (optional)
1 RJ-45 MDI port shared with switch Port 7

Input Power
100-240 VAC, 50-60 Hz 0.3A (maximum)

Maximum Current
0.5A Max.@ 110V, 0.25A Max.@ 240V

Power Consumption
9 watts (maximum)

Weight
SMC-108FDT
1.87 lbs
SMC-1016FDT
5.3 lbs.
SMC-1024FDT
5.3 lbs.

Dimensions
SMC-108FDT
9.8 x 4.53 x 1.42 in
SMC-1016FDT
17.32 x 6.81 x 1.69 in
SMC-1024FDT
17.32 x 6.81 x 1.69 in

Temperature
32° - 104° F standard operating

Humidity
5% - 95% (non-condensing)

LED Indicators
Power, link/activity, speed, FDX col.

Max. Filtering Rate
Line speed

Max. Forwarding Rate
Line speed

Switch Processing Scheme
Store-and-forward

Address Table
1K (8 port) & 4K (16/24 port) MAC Table

Queue Buffer
128 bytes

Flow Control
Half-duplex: back pressure
Full-duplex: IEEE 802.3x optional

Standards
IEEE 802.3, IEEE 802.3u Fast Ethernet

Certification
CE Mark

Safety
CSA+NRTL,TUV/GS

Immunity
IEC 1000-4-2, 3, 4, 6

EMI
C-Tick
FCC Class A
CISPR Class A
VCCI Class A

Warranty
Limited lifetime