SSETF Series

Stand-alone Fast Ethernet Media Converter

10/100Base-TX to 10/100Base-SX

SSETF1011-205

The SSETF stand-alone media converter can extend distances between two twisted pair switches or a switch and a server up to 300m over multimode fiber per the 100Base-SX standard.

Features

- Auto-Negotiation
- Auto-MDI/MDIX
- Link Pass Through
- Efficient and Reliable: the 10/100 SX Media Converter operates easily under heavy traffic loads without generating excess heat; meaning a failure-prone internal fan is unnecessary
- Automatic Link Restoration

Specifications

Standards	IEEE 802.3 100Base-TX 10Base-FL Draft TIA 100Base-SX-SP-4360A
Recommended Optic	62.5/125 µm multimode fiber; 50/125 µm Cable multimode fiber
Optional Optic Cable	100/140 µm multimode fiber; 85/125 µm multimode fiber
Status LEDs	PWR (Power): ON = Connection to the external AC or DC power SX-ACT (Fiber Activity): Flashing = Data reception on the fiber link SX-100 (Fiber Speed): ON = Fiber link at 100 Mbps SX-10 (Fiber Speed): ON = Fiber link at 10 Mbps TX-ACT (Copper Activity): Flashing = Data reception on the copper link TX-100 (Copper Speed): ON = Copper link at 100 Mbps TX-10 (Copper Speed): ON = Copper link at 10 Mbps
Dimensions	Width: 3.25" [82.55 mm] Depth: 4.8" [121.92 mm] Height: 1" [25 mm]
Power Supply	External: AC/DC required; 12V DC. 0.5A Output; 120-240VAC input; unregulated; standard
Environment	Operating: 0°C to 50°C Humidity: 5% to 90% (non-condensing) Altitude: 0 – 10,000 ft.
Weight	2 lbs. [0.90 kg]
Compliance	Safety: Wall Mount Power Supply: UL listed and CSA certified Regulatory: FCC Class A, CISPR/EN55022 Class A, CE Mark
Warranty	Lifetime

Ordering Information

SSETF1011-205
10/100Base-TX (RJ-45) [60 m/197 ft.] to 10/100Base-SX 850nm multimode (ST) [300 m/984 ft.]

SSETF1013-205
10/100Base-TX (RJ-45) [60 m/197 ft.] to 10/100Base-SX 850nm multimode (SC) [300 m/984 ft.]

Optional Accessories (sold separately)

Wide Input (18 – 72VDC) Power Supplies

SPS-2460-PS
Piggy Back Power Supply

SPS-2460-SA
Stand-Alone Power Supply

Mounting Options

E-MCR-05
12-Slot Media Converter Rack

RMS19-SA4-02
4-Slot Media Converter Shelf

WMBD
DIN Rail Bracket 5" [127 mm]

WMBD-E
DIN Rail Bracket (extended) 4.3" [109 mm]

WMBD-F
DIN Rail Bracket (flat) 3.3" [84 mm]

WMBL
Wall Mount Bracket 4" [102 mm]

WMBV
Vertical Wall Mount Bracket 5" [127 mm]

WMBV-E
Vertical Wall Mount Bracket (extended) 4.7" [119 mm]

Power Supply Included

To order the corresponding country specific power supply, add the extension from the list below to the end of the SKU; Ex: SSETF1011-205-NA

-NA = Country Code
-NA = North America
-LA = Latin America
-EU = Europe
-UK = United Kingdom
-SA = South Africa
-JP = Japan
-OZ = Australia
-BR = Brazil