

SSEFE1014-100

Stand-alone Speed Selectable Media Converter

10Base-T to 10Base-FL or 100Base-TX to 100Base-FX



SSEFE1014-100

The SSEFE stand-alone is a speed selectable copper to fiber media converter. The ability to select the speed of converter allows for easy migration from a 10 Mbps network today to a 100 Mbps network in the future. This stand-alone converter is a true Layer 1 device as both the copper and fiber ports operate at the same speed setting (i.e. 100Base-T to 100Base-FX). For 10 Mbps applications, these devices must be used in pairs.

Features

- Auto-MDI/MDIX
- Link Pass Through
- Automatic Link Restoration
- Selectable speed setting
- Supports Ethernet and Fast Ethernet

Specifications

Standards	IEEE 802.3
Switches	Switch 1: Link Pass Through on/off IEEE 2: 10 Mb or 100 Mb operation
Status LEDs	PWR (Power): Lit for normal operation F-ACT: Blinking = data reception on the fiber link F-100: ON = link at 100 Mb F-10: ON = link at 10 Mb C-ACT: Blinking = data reception on the copper link -100 (Copper Speed): ON = link at 100 Mb C-10 (Copper Speed): ON = link at 10 Mb
Dimensions	Width: 3.25" [82.55 mm] Depth: 4.8" [121.92 mm] Height: 1" [25 mm]
Power Consumption	3.6 Watts
Power Input	External AC/DC required; 12 VDC, 0.5A; unregulated; standard (provided)
Environment	Operating: 0°C to 50°C Humidity: 5% to 95% (non-condensing) Altitude: 0 – 10,000 ft.
Weight	2 lbs. [0.90 kg]
Compliance	Safety: Wall Mount Power Supply: UL Listed; cUL Listed (Canada); CISPR/EN55022 Class A, EN55024, EN60950 Class A, FCC Class A, CE Mark
Warranty	Lifetime

Ordering Information

SSEFE1014-100

10Base-T or 100Base-TX (RJ-45)
[100 m/328 ft.]
to 10Base or 100Base 1310nm single mode
(SC) [20 km/12.4 mi.] Link Budget: 17.0 dB

Optional Accessories (sold separately)

Wide Input (24 - 60 VDC) 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

Extended Vertical Mount 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: SSEFE1014-100-NA

-NA = Country Code

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