

10/100/1000B-T to 1000BASE-X, MM SC 850NM with NA Pwr Supply

## Lantronix / Transition Networks

10/100/1000Base-T (RJ-45) [100 m/328 ft.]

to 1000Base-SX 850nm multimode (SC)

[62.5/125 um: 220 m/722 ft.] [50/125 um: 550

m/1804 ft.] Link Budget 7.5dB

## Description

The SGFEB Series is a stand-alone media converter that provides an interface between 10/100/1000Base-T ports and 1000Base-SX/LX ports, allowing users to integrated fiber optic cabling into 10/100/1000 copper environments. Operating at Layer 2, the data link layer, this converter not only converts copper to fiber, it also provides rate conversion allowing legacy 10/100 copper devices to connect to 1000Base-SX/LX fiber.

## Features

- Auto Negotiation
- Auto-MDI/MDIX
- Link Pass Through
- Far End Fault (FEF)
- Remote Fault Detect
- Provides rate conversion while also increasing transmission distances
- Supports multimode or single mode fiber
- Versions available with fixed SC or LC optics, as well as modular SFP optics
- Long haul transmission distances are supported with a variety of SFP modules
- SFP ports support dual speeds: 100/1000/SGMII
- Multiport versions provide 3 or 4 port switch functionality or provide redundant fiber links
- Supports IEEE 802.3az Energy Efficient Ethernet

Show product on manufacturers website: <https://www.lantronix.com/products/>



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## Artikelvarianten & Zubehör

Art.-Nr.	Beschreibung
SGFEB1013-130-NA	10/100/1000B-T to 1000BASE-X, MM SC 850NM with NA Pwr Supply