

Single Channel Hardened Media Converters

Signamax offers its Hardened Media Converter Series as a concrete and affordable answer in response to an increase in fiber optics cabling deployment. Signamax's 065-1830 Series is one of the most complete solutions in media conversion. 065-1830 Series are available in all varieties of fiber connectors and 065-1830, fiber multi-mode/single-mode to Single Mode fast Ethernet media converter, comes in a wide range of selections. There are options for SC, ST, VF-45, MT-RJ, and LC multi-mode to SC and ST single-mode. We also provide in single-mode to single-mode converter/bridge.

KEY FEATURES

- Full wire-speed forwarding rate
- 0.8 A 12 VDC external universal PSU
- 0° to 45°C operating temperature range
- Aluminum case
- Supports Wall Mounting installation or expansion use with

Single Channel Hardened Media Converters

PART NO.	DESCRIPTION
065-1832	100Base-FX Multi Mode (SC) to 100Base-FX Single Mode 15km (SC) Media Converter
065-1830	100Base-FX Multi Mode (ST) to 100Base-FX Single Mode 15km (SC) Media Converter
065-1832ED	100Base-FX Multi Mode (SC) to 100Base-FX Single Mode 40km (SC) Media Converter
065-1830ED	100Base-FX Multi Mode (ST) to 100Base-FX Single Mode 40km (SC) Media Converter
065-1876A	100Base-FX Multi Mode (SC) to 100Base-FX Single Mode (SC) WDM – TX: 1,310 nm/RX: 1,550 nm Media Converter
065-1876B	100Base-FX Multi Mode (SC) to 100Base-FX Single Mode (SC) WDM – TX: 1,550 nm/RX:1,310 nm Media Converter

SPECIFICATIONS

STANDARDS

IEEE802.3u 100Base-FX

LED

Per Unit: Power Status (Power), Link

POWER

Power Input:

Input Voltage: 12 V DC

Input Current: 0.23 A

Power Consumption: 2.76 W Max.

ISO

Manufactured in an ISO9001 facility

PHYSICAL CHARACTERISTICS

Forward and Filtering Rate: 148,810 pps for 100 Mbps

Operating Temperature: 0° to 45°C

Storage Temperature: -10° to 70°C

Ambient Relative Humidity: 10-90%, non-condensing

Dimensions (W x D x H): 80.3 x 109 x 24 mm

Weight: 150 g

Casing: Aluminumcase

EMISSIONS

CE Mark Class A, FCC Part 15 Class A