

Features

- 10/100/1000Base-TX to FX media converter
- SFP fiber interface supports 100/1000 fiber transmission
- In accordance with IEEE 802.3i, IEEE 802.3u, IEEE 802.3z and IEEE 802.3ab
- Store-and-forward at full speed
- MDI/MDIX Autoselect
- Adjustment-free installation and operation



XSNet™ 3300MC SFP

10/100/1000Base-TX to FX SFP Media Converter

Description

The versatile XSNet™ 3300MC media converter series offers cost-effective solutions for optical LAN and WAN networks. XSNet™ 3300MC modules are plug-and-play for easy installation, featuring autonegotiation and auto-MDI/MDIX detection.

The XSNet™ 3300MC offers an SFP for every fiber type by applying the appropriate SFP for 100 MB/s or 1000 Mb/s connections over fiber in accordance with IEEE 802 requirements, or by using the Siqura® ECO-plug for 100 Mb/s connections over coax cable.

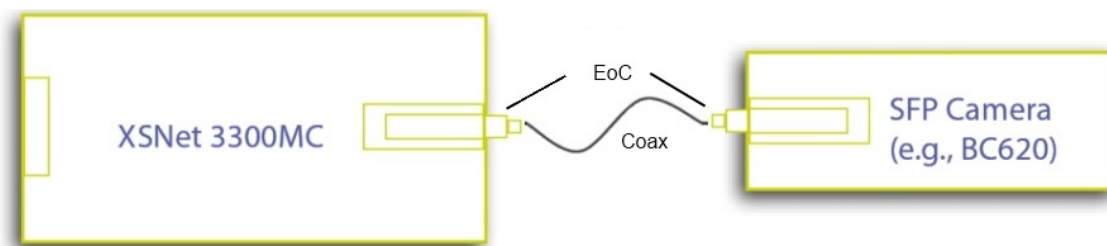
The XSNet™ 3300MC series offers the possibility to select half-duplex or full-duplex mode and 100 Mb/s or 1000 Mb/s over the optical FX port.

The XSNet™ 3300MC can be powered by a universal AC/DC adapter provided with each model.



Technical Specifications

XSNet™ 3300MC SFP



Electrical

Interface(s)	10/100/1000Base-TX, autonegotiation, autosensing, auto-MDI/MDIX
Connector type	RJ-45
Cable type	Twisted pair (Cat 5 or better)
Maximum distance	100 m

Standards

IEEE 802.3i	10Base-T specification
IEEE 802.3u	100Base-TX and 100Base-FX specification
IEEE 802.3z	1000Base-X specification
IEEE 802.3ab	1000Base-T specification
IEEE 802.3x	802.3x full-duplex operation

Management

LED status indicators	
PWR	Power-on indicator (green)
FDX/COL	(TX or FX-port) yellow: full-duplex operation; blink: collision in half-duplex operation
LNK/ACT	(TX or FX-port) green: link operational; blink: port activity
100	Green: 100Base-TX connection (TX-port); off: 10Base-TX connection

Environmental

Operating temperature	0 °C to +50 °C (+32 °F to +122 °F)
Storage temperature	-10 °C to +70 °C (+14 °F to +158 °F)
Relative humidity	<95% with no condensation

Powering

Universal AC/DC adapter (included)	+12 Vdc, 0.23 A (2.76 W)
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Mechanical

Dimensions (h x w x d)	23.8 x 80.3 x 109.2 mm (0.94 x 3.16 x 4.3 in)
Weight	500 g (1.1 lb)
Housing	Stand-alone

Technical Specifications

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Ordering information

Models	Description
XSNet™ 3300MC	10/100/1000Base-TX to 100/1000Base-FX media converter



The quality management system used in the development, production, sales, and support of this product is ISO 9001:2008 certified by LRQA.

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