Optolinx FCN-3112SFP

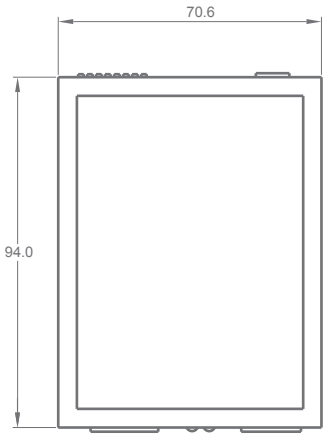
10/100/1000BaseT to 1000BaseX Combo (SFP) Managed Media Converter



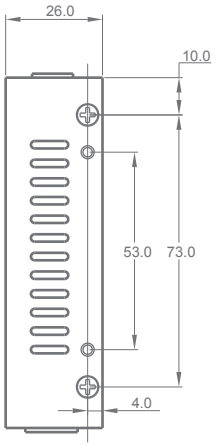
Features

- Complies with IEEE 802.3/802.3u/802.3ab/802.3z
- Store and Forward Switching Mechanism
- Auto-Negotiation in TP port
- Auto-Cross over for MDI/MDIX in TP port
- Supports SFF-8472 DMI
- Supports Flow Control
- Supports Jumbo frame 9K bytes
- Supports Link Alarm
- Supports Loopback test
- Supports Selectable ISP Ethernet Tag Type
- Supports Q-in-Q Double Tag configuration
- Supports Bandwidth Control
- Supports DHCP Client
- Supports SNMP/ Web Managed interface
- Supports SNMP v1 and v2c
- 5-Year Warranty

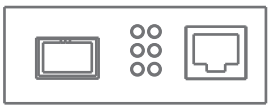
Specifications



Top View



Side View



Panel View



Rear View

Antaira Technologies - Toll-Free: (877) 229-3665 - Phone: (714) 671-9000 - FAX: (714) 671-9944 - e-Mail: info@antaira.com - Website: http://www.antaira.com

Specifications

Standard
IEEE 802.3 10BaseT
IEEE 802.3u 100BaseTX
IEEE 802.3ab 1000BaseT
IEEE 802.3z 1000BaseX
IEEE 802.3x Flow Control

Interface
10/100/1000BaseT: 1 x RJ45 Port
Fiber: 1 x SFP Slot

Wavelength
*See SFP Specifications

Typical Distance
*See SFP Specifications

Minimum TX Power
*See SFP Specifications

Maximum TX Power
*See SFP Specifications

Sensitivity
*See SFP Specifications

Link Budget
*See SFP Specifications

LED
Power, FDX, Status, Speed, FO Link/ACT, TX Link/ACT

MAC Address Table
1 K

Memory Buffer
256 KB

Forward/Filter Rate
10M: 14,880/14,880pps
100M: 148,800/148,800pps
1000M: 1,488,000/1,488,000pps

Power
External Power Supply: DC 5V, 1.5A
50, 60 Hz

Power Consumption
3.4 Watts

Operation Temperature
0° C to 50° C (32° F to 122° F)

Storage Temperature
-20° C to 60° C (-4° F to 140° F)

Operation Humidity
5% to 90% (Non-condensing)

Mechanical
Casing: IP30 Metal Case
Dimension (W x H x D): 71 x 94 x 26 mm (2.80 x 3.70 x 1.02 inches)
Weight: 0.6 Kg (1.3 lbs)
Installation: DIN-Rail/Wall Mountable

Emission/Safety
FCC Class A, CE

Warranty
5-Year Warranty

Ordering Information

FCN-3112SFP	10/100/1000T - 1000X SFP Managed Media Converter, Standalone Module ***

*** SFP MODULES SOLD SEPARATELY ***

Optional Accessories

SFP-M	SFP Module, Multi-Mode, 550m
SFP-S10	SFP Module, Single-Mode, 10Km
FCU-BK	Mounting Brackets for FCU Modules
DIN-RAIL-KIT	DIN-Rail Mounting Kit

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