CAMEO Networking Build to Order

Wireline / Media Converter

Fast Ethernet

MC110

Series 10/100BASE-TX to 100BASE-FX Fast Ethernet Media Converter

Features

+ Compliant with IEEE 802.3 10BASE-T and IEEE802.3u 100BASE-TX, 100BASE-FX standards
+ Provides one port 10/100BASE-TX auto-negotiation with RJ-45 connector
+ Provides one port multi-mode fiber-optic with SC, ST, LC, MT-RJ connector or single-mode fiber-optic with SC connector
+ LED Indication: Power/Link/Activity/Full-Duplex/Speed
+ Auto MDI-X for 10/100TX port
+ Auto-negotiation for speed and duplex mode on TX ports
+ Provide a slide switch for full and half duplex selection on FX port
+ Wall-mountable
+ Provided 19"system chassis for up to 16-converter with Redundant Power supply for optional Expansion use

Specification

Standard	
	IEEE 802.3 10BASE-T IEEE 802.3u 100BASE-TX, 100BASE-FX
Network Media	
10BASE-T :	Cat. 3,4,5, EIA/TIA-568 100-ohm screened twisted-pair (STP), up to 100m
100BASE-TX :	Cat. 5, EIA/TIA-568 100-ohm screened twisted-pair (STP), up to 100m
100BASE-FX :	50/125m or 62.5/125m multi-mode fiber optic cable, up to 2 km 9/125m or 10/125m single-mode fiber optic cable, up to 60km
Protocol	
	CSMA/CD
Number of Ports	
	1 x 10/100BASE-TX 1 x 100BASE-FX
Network Data Transfer Rate	
Ethernet :	10Mbps(Half-duplex) 20Mbps(Full-duplex)
Fast Ethernet :	100Mbps(Half-duplex) 200Mbps(Full-duplex)
Diagnostic LEDs	
Per unit :	Power

Per port :	Link/Activity, Full-duplex/Collision, Speed (only for TX port)
Power Adapter	
	7.5VDC/1.5A
Power Consumption	
	7.2 watts. (max.)
Dimensions (W x D x H)	
	120 x 88 x 25 mm
Temperature	
Operating :	0 ~ 40
Storage :	-25 ~ 70
Humidity	
Operating :	10% ~ 90% RH
Storage :	5% ~ 90% RH
Emission	
	FCC Class A
	CE mark Class A
	VCCI-A

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