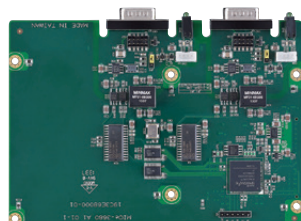


MI/O Extension Modules

MI0e-3680

2-Port CAN-Bus MI0e Module with Isolation Protection



Specifications

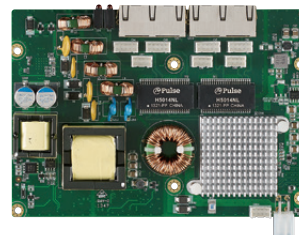
General	
Bus Interface	MI0e PCI Express
Certification	CE,FCC
Connectors	2 x DB9 male connectors / 2 x 10pin box wafer for option
Ports	2
Power Consumption	5 V @ 630 mA (Max)
Compatibility	
Rear I/O	MI/O-Compact
Mechanical	MI/O-Compact
Function	MI/O-Compact, MI/O-Ultra
Communications	
CAN Controller	NXP SJA-1000
CAN Transceiver	NXP TJA1051T
Signal Support	CAN_H, CAN_L
Protocol	CAN 2.0 A/B
Data Transfer Rate(bps)	Programmable up to 1 Mbps
CAN Frequency	16MHz
Protection	
Isolation Protection	2,500 V _{DC}
Mechanical and Environmental	
Operating Temperature	-40 ~ 85° C (-40 ~ 185° F) (refer to IEC 68-2-1, 2)
Storage Temperature	-40 ~ 85° C (-40 ~ 185° F)
Operating Humidity	5 ~ 95% Relative Humidity, non-condensing
Dimensions (L x W)	146 x 102 mm (5.7" x 4")

Ordering Information

P/N	Description
MI0e-3680-AE	2-Port CAN-Bus MI0e Module with Isolation Protection

MI0e-3674/3672

4 or 2-port 10/100/1000 BaseT(X) 802.3af (PoE) Compliant Ethernet ports



Specifications

General	
Bus Interface	MI0e PCI Express
Certification	CE,FCC
Connectors	RJ45 (10pin box wafer for option)
Power consumption	MI0e-3674: Typical: 15.4 W, Max: 70.8 W MI0e-3672: Typical: 15.4 W, Max: 35.4 W
Compatibility	
Rear I/O	MI/O-Compact
Mechanical	MI/O-Compact
Function	MI/O-Compact, MI/O-Ultra
Communications	
Compatibility	IEEE 802.3, IEEE 802.3u, IEEE802.3ab, IEEE802.3x, IEEE802.3af Powered Device (PD) auto detection and classification Supports IEEE 802.3u Auto-Negotiation
Speed	10/100/1000 Mbps
Ports	4 or 2 Gigabit Ethernet MAC and PHY ports.
Protection	ESD 8KV, EFT 2KV, Over current protection
Power	
Input Voltage	12 V _{DC} power input
Input Connector	2x2 power connector (2x4 pin box wafer for option)
Output PoE Power	15.4 watts at 48 VDC per PoE port
Mechanical and Environmental	
Operating Temperature	0 ~ 50° C (32 ~ 122° F)
Storage Temperature	-40 ~ 85° C (-40 ~ 185° F)
Operating Humidity	5 ~ 95% Relative Humidity, non-condensing
Dimensions (L x W)	146 x 102 mm (5.7" x 4")

Ordering Information

P/N	Description
MI0e-3674-AE	4-port PoE ports MI0e Module
MI0e-3672-AE	2-port PoE ports MI0e Module