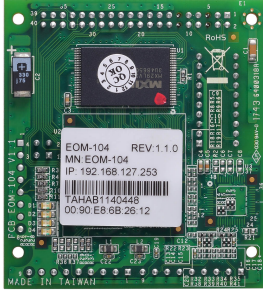


EOM-104 系列

4 埠嵌入式網管型乙太網路交換器模組



特色與優點

- 10/100BaseT (X) 和 100BaseFX 乙太網路介面
- 網路備援的 Turbo Ring 和 RSTP/STP
- 通過 SNMP 和 Email 發送事件警告和通知
- 三分之二名片大小
- 低耗電量
- -40°C 至 75°C 操作溫度範圍

認證



簡介

EOM-104 系列專為希望在產品中嵌入乙太網路模組以提高效能和可靠性的裝置製造商而設計。EOM-104 系列為將乙太網路交換器模組新增到現有產品，提供簡單且符合成本效益的整合解決方案。

這些模組支援 10/100M 乙太網路傳輸，並達到 Turbo Ring 低於 20 毫秒的快速復原時間。EOM-104 系列提供眾多週邊設備，例如 Turbo Ring Enable 和 GPIO 程控引腳，是嵌入式乙太網路應用的理想解決方案。

規格

Ethernet Interface

Standards	IEEE 802.3 for 10BaseT IEEE 802.3u for 100BaseT(X) and 100BaseFX IEEE 802.3x for flow control IEEE 802.1p for Class of Service IEEE 802.1D-2004 for Spanning Tree Protocol IEEE 802.1w for Rapid Spanning Tree Protocol
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Ethernet Software Features

Protocols	BOOTP, DHCP Client, HTTP, RARP, RMON, SMTP, SNMPv1/v2c/v3, Syslog, Telnet, TFTP
MIB	Bridge MIB, Ethernet-like MIB, MIB-II, P-BRIDGE MIB, RMON MIB Groups 1, 2, 3, 9, RSTP MIB

Switch Properties

MAC Table Size	1 K
Packet Buffer Size	512 kbits

Ethernet Interface

10/100BaseT(X) Port	EOM-104: 4 EOM-104-FO: 2
100BaseFX Port	EOM-104-FO: 2 EOM-104-FO 20PCS: 2 EOM-104-FO Evaluation Kit: 2
Connector	1 connector with 2 x 20 pins, 2 connectors with 1 x 9 pins, and 1 connector with 2 x 2 pins

Serial Interface

Console Port	RS-232 (TxD, RxD, DTR, DSR)
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Ethernet Interface

GPIO	4 x Programmable I/O pins
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Power Parameters

Input Current	EOM-104: 0.48 A @ 3.3 VDC EOM-104-FO: 1.1 A @ 3.3 VDC
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Physical Characteristics

Dimensions	54 x 60 x 8.25 mm (2.13 x 2.36 x 0.32 in)
Weight	21 g (0.046 lb)

Environmental Limits

Operating Temperature	-40 to 75°C (-40 to 167°F)
Storage Temperature (package included)	-40 to 85°C (-40 to 185°F)
Ambient Relative Humidity	5 to 95% (non-condensing)

Standards and Certifications

EMC	EN 55032/24
EMI	CISPR 32, FCC Part 15B Class A

Warranty

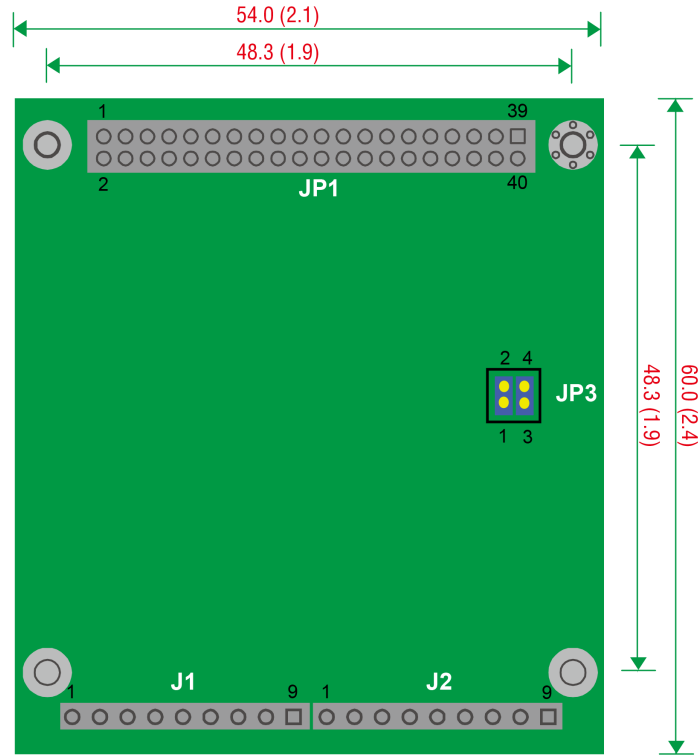
Warranty Period	5 years
Details	See www.moxa.com/tw/warranty

Package Contents

Device	EOM-104: 1 x EOM-104 module EOM-104 20PCS: 20 x EOM-104 module EOM-104 Evaluation Kit: 1 x EOM-104 module with evaluation board EOM-104-FO: 1 x EOM-104-FO module EOM-104-FO 20PCS: 20 x EOM-104-FO module EOM-104-FO Evaluation Kit: 1 x EOM-104-FO module with evaluation board
Power Supply	EOM-104/104-FO Evaluation Kit: 1 x universal power adapter, 2 x power cord
Cable	1 x Null modem serial cable, 1 x Ethernet crossover cable (EOM-104/104-FO Evaluation Kit) 1 x accessory pack (EOM-104/104-FO, EOM-104/104-FO Evaluation Kit) 20 x accessory pack (EOM-104 20PCS, EM-104-FO 20PCS)
Documentation	1 x document and software CD 1 x warranty card

尺寸

單位：公釐 (英吋)



訂購資訊

Model Name	10/100BaseT(X) Ports	100BaseFX Ports	20 pcs per package	Evaluation Kit	Operating Temp.
EOM-104	4	-	-	-	-40 to 75°C
EOM-104 20PCS	4	-	P	-	-40 to 75°C
EOM-104 Evaluation Kit	4	-	-	1	-40 to 75°C
EOM-104-FO	2	2	-	-	-40 to 75°C
EOM-104-FO 20PCS	2	2	P	-	-40 to 75°C
EOM-104-FO Evaluation Kit	2	2	-	1	-40 to 75°C

配件 (選購)

Software

MXview-50	Industrial network management software with a license for 50 nodes (by IP address)
MXview-100	Industrial network management software with a license for 100 nodes (by IP address)
MXview-250	Industrial network management software with a license for 250 nodes (by IP address)
MXview-500	Industrial network management software with a license for 500 nodes (by IP address)
MXview-1000	Industrial network management software with a license for 1000 nodes (by IP address)
MXview-2000	Industrial network management software with a license for 2000 nodes (by IP address)
MXview Upgrade-50	License expansion of MXview industrial network management software by 50 nodes (by IP address)

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