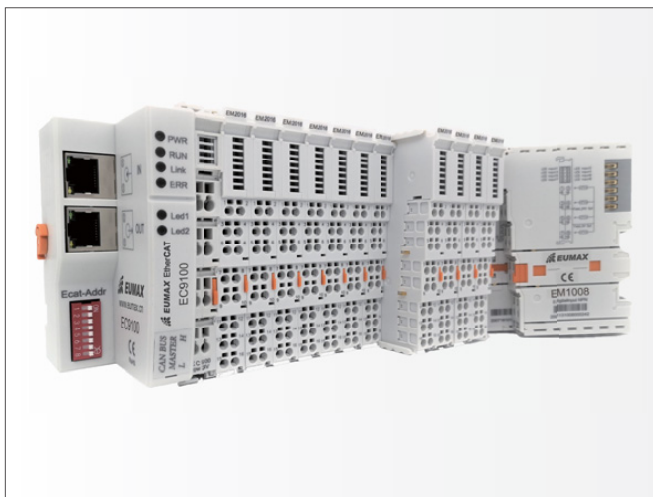




特點 Features

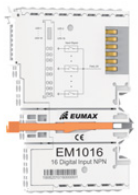
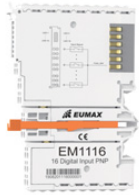
- 提供多種遠程I/O模組產品，方便選型、組裝
- 提供多種總綫耦合器產品，適用各種系統應用
- 模組化設計，系統組裝，更換和擴容簡易
- 可靠的背板總綫設計，性能穩定，光耦隔離符合EMC
- 全自動貼片工藝及高溫老化測試，確保高品質產品
- Extensive range of fieldbus remote I/O modules for most common I/O and fieldbus systems
- Specific bus couplers for varies applications
- Modular I/O modules for ease of system integration, replace and expansion
- Reliable backplane bus for stable functioning with Optocoupler Isolation and EMC compliant
- SMT Pick & Place Mounting and High Temperature Ageing to ensure reliable quality.

總綫耦合器模組 BUS Couplers

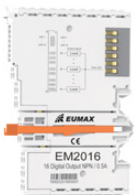
					
Product Name	EtherCAT Coupler	MODBUS/TCP Coupler	PROFINET Coupler	PROFIBUS-DP Coupler	CC-Link Coupler
Part No.	EC9100	MB9100	PN9100	PB9100	CL9100
Configurable Address	0~255	1~254	/	1~125	1~254
PDO Size	1024 Bytes	1024 Bytes	340 Bytes	340 Bytes	1024 Bytes
Suitable Cable	CAT5e STP	CAT5e STP	CAT5e STP	PROFIBUS-DP Cable	CAT5e STP
Station Distance(Max.)	100m	100m	100m	1200m	100m
Transmission Rate	100Mbps	100Mbps	100Mbps	9.6Kbps~12Mbps	100Mbps
System Power Input	24VDC(18~36V)				
System Power Output	5VDC/600mA				
External Power Input	24VDC(±20%)				
Expandable I/Os	32				
Dimensions (L x W x H)	100 x 48 x 69 mm				
Working Temperature	-25~60℃				
Protection Class	IP20				

- 以上引用之商標和名稱，請使用于協議說明 這些協議商標和名稱，所有權均屬於各協會
- The above trade names and trademarks are solely limited to protocol description and are the properties of its respective owners

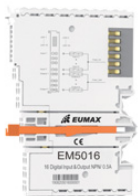
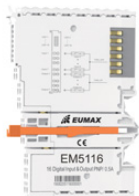
■ 數字輸入模組 Digital Input Modules

				
Product Name	8 通道輸入模組 NPN 8 Channel Digital Input Module NPN	8 通道輸入模組 PNP 8 Channel Digital Input Module PNP	16通道輸入模組 NPN 16 Channel Digital Input Module NPN	16通道輸入模組 PNP 16 Channel Digital Input Module PNP
Part No.	EM1008	EM1108	EM1016	EM1116
Nominal Voltage	24VDC(±20%)			
Input Filter Time	0.3ms			
"0" Signal Voltage	No Signal/18~32VDC	No Signal/0~4VDC	No Signal/18~32VDC	No Signal/0~4VDC
"1" Signal Voltage	0~4VDC	18~32VDC	0~4VDC	18~32VDC
Electrical Isolation	Optocoupler Isolation 500V			
Working Temperature	-25~60°C			
Dimensions (L x W x H)	100 x 12 x 67 mm			
Protection Class	IP20			

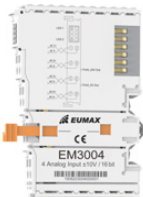
■ 數字輸出模組 Digital Output Modules

				
Product Name	8 通道輸出模組 NPN 8 Channel Output Module NPN	8 通道輸出模組 PNP 8 Channel Output Module PNP	16通道輸出模組 NPN 16 Channel Output Module NPN	16通道輸出模組 PNP 16 Channel Output Module PNP
Part No.	EM2008	EM2108	EM2016	EM2116
Nominal Voltage	24VDC(±20%)			
Load Type	Inductive, Resistive, Lighting			
Load Current	500mA/Channel			
"0" Signal Voltage	High Impedance	High Impedance	High Impedance	High Impedance
"1" Signal Voltage	0VDC	24VDC	0~4VDC	24VDC
Electrical Isolation	Optocoupler Isolation 500V			
Working Temperature	-25~60°C			
Dimensions (L x W x H)	100 x 12 x 67 mm			
Protection Class	IP20			

■ 數字輸入/輸出模組 Digital Input/Output Modules

		
Product Name	16通道輸入/輸出模組 NPN 16 Channel Mixed Input/Output Module NPN	16 通道輸入/輸出模組 PNP 16 Channel Mixed Input/Output Module PNP
Part No.	EM5016	EM5116
Nominal Voltage	24VDC(±20%)	
Input Filter Time	0.3ms	
Load Type	Inductive, Resistive, Lighting	
Load Current	500mA/Channel	
Input "1" Signal Voltage	0~4VDC	18~32VDC
Output "1" Signal Voltage	0VDC	24VDC
Electrical Isolation	Optocoupler Isolation 500V	
Working Temperature	-25~60°C	
Dimensions (L x W x H)	100 x 12 x 67 mm	
Protection Class	IP20	

■ 模擬量輸入模組 Analog Input Modules

				
Product Name	4 通道電壓輸入模組 4 Channel Voltage Input Module	4 通道電壓輸入模組 4 Channel Voltage Input Module	4 通道電流輸入模組 4 Channel Current Input Module	4 通道電流輸入模組 4 Channel Current Input Module
Part No.	EM3004	EM3014	EM3024	EM3034
Input Voltage/Current	±10VDC	0~10VDC	0~20mA	4~20mA
Input Resistance	> 500 KΩ		100 Ω	
Resolution/Accuracy	16 bit / ±0.2%			
Sampling Frequency	1KHz(Max.) Configurable			
Electrical Isolation	500V			
Working Temperature	-25~60°C			
Dimensions (L x W x H)	100 x 12 x 67 mm			
Protection Class	IP20			

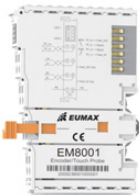
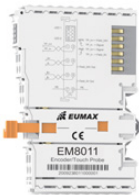
■ 模擬量輸出模組 Analog Output Modules

				
Product Name	4 通道電壓輸出模組 4 Channel Voltage Output Module	4 通道電壓輸出模組 4 Channel Voltage Output Module	4 通道電流輸出模組 4 Channel Current Output Module	4 通道電流輸出模組 4 Channel Current Output Module
Part No.	EM4004	EM4014	EM4024	EM4034
Output Voltage/Current	±10VDC	0~10VDC	0~20mA	4~20mA
Output Resistance	> 5 K Ω		<300 Ω	
Resolution/Accuracy	16 bit / ±0.1%			
Load Type	Resistive/Active			
Electrical Isolation	500V			
Working Temperature	-25~60°C			
Dimensions (L x W x H)	100 x 12 x 67mm			
Protection Class	IP20			

■ 溫度測量模組 Temperature Measuring Modules

		
Product Name	2 通道RTD 輸入模組 2 Channel RTD Input Module	4 通道T/C輸入模組 4 Channel Thermocouple Input Module
Part No.	EM3072	EM3084
Sensor Type	PT100/PT1000	K/E/T/J Thermocouple
Switching Time	20ms	
Resolution/Accuracy	16 bit / $\pm 0.3\%$	
Filter Time	3ms	
Electrical Isolation	500V	
Working Temperature	-25~60°C	
Dimensions (L x W x H)	100 x 12 x 67 mm	
Protection Class	IP20	

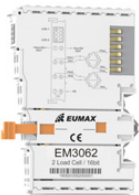
■ 高速計數模組 Pulse Coder Modules

			
Product Name	單通道脈衝編碼器輸入模組 1 Channel Encoder/Touch Probe	單通道脈衝編碼器輸入模組 1 Channel Encoder/Touch Probe	單通道脈衝編碼器輸入模組 1 Channel Encoder/Trigger
Part No.	EM8001	EM8011	EM8041
Input Voltage	5VDC	24VDC	5VDC
Counter Functions	Pulse Input/Latch		Pulse Input/Latch/Output
Sampling Frequency	1MHz		
Resolution/Accuracy	32 bit / ± 1 Pulse		
Electrical Isolation	500V		
Working Temperature	-25~60°C		
Dimensions (L x W x H)	100 x 12 x 67 mm		
Protection Class	IP20		

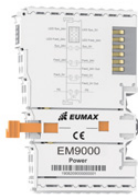
■ 高速計數器模組 Pulse Coder Modules

		
Product Name	雙通道輸入模組 2 Channel Pulse/Touch Probe	雙通道輸入模組 2 Channel Pulse/Touch Probe
Part No.	EM8022	EM8032
Input Voltage	5VDC	24VDC
Counter Functions	Pulse Input/Latch	
Sampling Frequency	1MHz	
Resolution/Accuracy	32 bit / ± 1 Pulse	
Electrical Isolation	500V	
Working Temperature	-25~60°C	
Dimensions (L x W x H)	100 x 12 x 67 mm	
Protection Class	IP20	

■ 壓力測量模組 Pressure Measuring Module

	
Product Name	雙通道壓力輸入模組 2 Channel Load Cell Module
Part No.	EM3062
Output Energizing Voltage	+5VDC
Switching Time	3ms
Resolution/Accuracy	16 bit / $\pm 0.2\%$
Filter	Sin4/50Hz/60Hz
Electrical Isolation	500V
Working Temperature	-25~60°C
Dimensions (L x W x H)	100 x 12 x 67 mm
Protection Class	IP20

■ 電源擴展模組 Power Module

	
Product Name	電源擴展模組 Power Module
Part No.	EM9000
System Power Input	24VDC (18~36VDC)
System Power Output	5VDC/750mA
External Power Input	24VDC($\pm 20\%$)
Electrical Isolation	500V
Working Temperature	-25~60 °C
Dimensions (L x W x H)	100 x 12 x 67mm
Protection Class	IP20