BRX Pluggable Option Modules (POM)

BX-P-ECOMEX

The Ethernet EX POM provides a general-purpose Ethernet interface that can be connected to devices using a wide range of protocols.



NOTE: This POM device must be used with a DM1E CPU and reside on a different subnet than the built-in Ethernet port.

\$119.00



BX-P-ECOMEX Specifications				
Description	Standard transformer isolated Ethernet port with built-in surge protection.			
Transfer Rate	10/100 Mbps			
Port Status LED	LINK LED is solid when network is established. ACT LED flashes when port is active.			
Supported Protocols	SMTP(Email) FTP (Client) Do-more! Ethernet I/O MQTT / MQTTS HTTP / HTTPS EtherNet/IP: Explicit Messaging (Scanner, Adapter) Implicit Messaging (Scanner, Adapter) SNTP (Time Server) TCP/IP (Raw Packet) Modbus TCP/IP (Client & Server) DHCP			
Cable Recommendation	C5E-STxxx-xx from AutomationDirect.com			
Port Type	RJ45, Category 5, Auto Crossover			
Ethernet Port Numbers:	Peerlink Do-more! Protocol (Client, Server) Modbus TCP (Client, Server) HOST Ethernet Protocol (Client, Server) EtherNet/IP: Explicit Messaging (Scanner, Adapter) Implicit Messaging (Scanner, Adapter) SMTP (Email) Ethernet Remote I/O HTTP, HTTPS Embedded Web Server: HTTP (Unsecure) MOTT, MQTTS SNTP (Time Server) TCP Raw Packet UDP Raw Packet FTP (Client)	28784 28784 502 28784 44818 44818 25 28784 80, 443 80 1883, 8883 123 User defined User defined 20, 21	UDP UDP TCP UDP TCP TCP TCP TCP TCP TCP TCP TCP TCP TC	
Hot Swappable	Yes			
Software Version Required	Do-more! Designer version 2.8 or later (version 2.10 or later required for EtherNet/IP Implicit Messaging)			

Pin #	Signal	
1	TXD+ Transmit Data	
2	TXD- Transmit Data	
3	RXD+ Receive Data	
4	N/C	
5	N/C	
6	RXD- Receive Data	
7	N/C	
8	N/C	

