

BX-P-ECOMEX	\$119.00
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A 3D rendering of a network switch module, labeled 'ETHERNET', with 'LNK' and 'ACT' status indicators.



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

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) MQTT, 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 UDP TCP TCP TCP TCP TCP TCP TCP TCP
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

