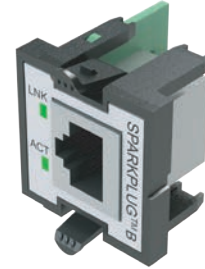


# BRX Pluggable Option Modules (POM)

## BX-P-SPARK \$139.00

SparkPlug B is a standardized protocol using MQTT or MQTTS as the transport layer. The SparkPlug B POM transmits data on change to an MQTT broker for tags selected through the documentation editor.

- Add structure to the data you transmit for easier integration, data processing, and analytics across platforms.
- Seamlessly integrated into the Do-more! platform. Configure instead of program!
- Event-driven updates mean data is sent only when changes occur, reducing unnecessary network traffic, bandwidth usage, and processing overhead.
- Easily select tags to be transmitted.
- Easily configure read/read-write acces to tags.
- Securely transmit your data with optional MQTTs support.



BX-P-SPARK Specifications	
<b>Description</b>	Ethernet-based Sparkplug B gateway
<b>Transfer Rate</b>	10/100 Mbps
<b>Port Status LED</b>	LINK LED is solid when network is established. ACT LED flashes when port is active.
<b>Supported Protocols</b>	MQTT(s) with Sparkplug B Publisher
<b>Cable Recommendation</b>	C5E-STxxx-xx from AutomationDirect.com
<b>Port Type</b>	RJ45, Category 5, Auto Crossover
<b>Ethernet Port Numbers:</b> <i>MQTT</i> <i>MQTTS</i>	1883 default (configurable), TCP 8883 default (configurable), TCP
<b>Hot Swappable</b>	Yes
<b>Software Version Required</b>	Do-more! Designer v2.11 or later

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

