

BRX Pluggable Option Modules (POM)

BX-P-OPCUA

\$189.00

OPC Unified Architecture (OPC UA) is a cross-platform, open-source standard for secure, reliable data exchange from sensors to cloud applications.

- Securely connect clients to industrial devices with minimal configuration complexity.
- Seamlessly integrated into the Do-more! platform; native support ensures fast setup and tight compatibility with Do-more! PLCs.
- Easily select tags to be transmitted—quickly browse and choose specific data points without editing complex configurations.
- Easily configure read/read-write access to tags.
- Supports secure data transmission—leverages built-in encryption, authentication, and certificates to protect sensitive data.
- Standardized and vendor-neutral—OPC UA is platform-agnostic and widely adopted, ensuring long-term compatibility and interoperability.
- Ideal for IT/OT integration—bridges industrial control systems and enterprise applications with ease.



BX-P-OPCUA Specifications

Description	Ethernet-based OPC UA gateway
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	OPC UA Server
Cable Recommendation	C5E-STxxx-xx from AutomationDirect.com
Port Type	RJ45, Category 5, Auto Crossover
Ethernet Port Numbers: OPC UA Server	4840 default (configurable), UDP
Hot Swappable	Yes
Software Version Required	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

