BME NOC 03*1

BME NOC

The **BME NOC 03*1** is a replacement for the BMX NOC 0402. Physically it is almost the same but only has three Ethernet ports on the front of the module. The fourth port has been moved to the back of the module to connect with the Ethernet bus on the rack.



It is functionally similar to the BMX NOC 0402 although it has Cyber Security built in. It also does not require the Interlink cable that is used by the BMX NOC 0401 to communicate with the processor.

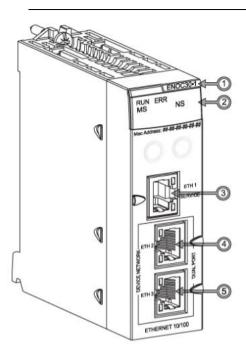


Noto.

Although the BME NOC 03*1 has multiple RJ45 ports it only has a single IP address.

BME NOC 03*1 (cont.)

Module Description



Item	Description	Function
1	Module Name	BME NOC 0301 or BME NOC 0311
2	LED Array	Module status and diagnosis
3	Service Port	Used for programming, diagnostics, SCADA, HMI etc.
4	Device Network Port (ETH2)	Ethernet comms to distributed devices
5	Device Network Port (ETH3)	Ethernet comms to distributed devices



Note

The two device Network ports can provide redundant connections to distributed devices.

BME NOC 03*1 (cont.)

Features

The BME NOC module provides the following features:

- ➤ I/O Scanner
- ➤ Modbus TCP Server
- > HTTP Server
- ➤ Address server for connected Ethernet Devices
- > SNTP client
- FactoryCast Server (0311 only)

The I/O scanner provides EtherNet/IP and TCP/IP scanner services for communication to distributed equipment on a DIO network.

The HTTP server provides access to the modules web pages using a standard web browser.

The FactoryCast server also includes a FTP server and allows the creation of basic HMI pages for web animation

Feature Comparison

Both modules support all features except FactoryCast Enhanced Web Server which is only available on the BME NOC 0311.

