



BMXNOE0100

Presentation

BMXNOE0100 and **BMXNOE0110** standard format modules occupy a single slot in the rack on the Modicon M340 platform equipped with a Standard or Performance processor.

Description

The front panel of **BMXNOE0100** and **BMXNOE0110** modules features:

- 1 A safety screw for locking the module in a slot in the rack.
- 2 A display block with 6 LEDs, including 3 relating to the Ethernet port:
 - ETH ACT LED (green): Activity on the Ethernet network
 - ETH STS LED (green): Ethernet network status

Depending on processor version:

- Version 1: ETH 100 LED (green): data rate on the Ethernet network (10 or 100 Mbps)
- Version 2 and later: ETH LNK LED (green): Ethernet link status

- 3 A slot equipped with its Flash memory card for saving the application and activating the Web server (Transparent Ready class B30 or C30 depending on the model).

- 4 An RJ45 connector for connection to the Ethernet network.

- 5 A pencil-point RESET pushbutton for a cold restart of the module.

On the rear panel: 2 rotary switches for assigning the IP address in one of three ways:

- ☐ Address set by the position of the two switches
- ☐ Address set by the application parameters
- ☐ Address set by the Ethernet network BOOTP server

References

Description	Data rate	Transparent Ready Class	Reference	Weight kg/lb
Modbus/TCP Ethernet module	10/100 Mbps	B30	BMXNOE0100	0.200/0.441
		C30	BMXNOE0110 (1)	0.200/0.441

Spare parts

Description	Size	Supplied as standard with	Reference	Weight kg/lb
Flash memory card	8 MB	BMXNOE0100	BMXRWSB000M	0.002/0.004
	32 MB	BMXNOE0110	BMXRWSFC032M	0.002/0.004

(1) The Web Designer software is supplied on CD-ROM with the **BMXNOE0110** module. This software is used for the configuration and administration of the Web server embedded in the module, see [page 3/10](#).