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I/O EXTENSION MODULES

IOX-DAIO
I/O Extender, 4 Dig, 2 Analog, 2 RTD I/P 2 Dig, 1 Analog O/P



- I/O Extension modules with MODBUS-RTU
- Compatable with EC series gateways
- 12-24V DC

PRODUCT DESCRIPTION

The Netbiter® I/O Extender series is a collection of analog and discrete I/O modules with Modbus-RTU protocol communication. These modules are ideal for a wide variety of distributed I/O applications including data acquisition and control, process monitoring as well as test and measurement.

Designed for industrial applications, the DIN rail mountable Netbiter I/O extenders can be connected in parallel with other Modbus equipment in a multi-drop installation topology.

When using the Netbiter I/O extenders together with the Netbiter EasyConnect and WS series gateways, it is possible to monitor/control the I/O signals over Ethernet LAN's, Internet or GSM/GPRS networks. This makes a powerful solution for remote monitoring and control, alarm management and data logging of I/O's.

- Modbus RTU Slave with RS-485 communication
- Fully compatible with Netbiter EasyConnect and WS series for communication over Ethernet, GSM and GPRS
- Screw terminals for wiring
- LED Indicators
- DIP switch for Modbus address setting
- DIP switch to set module to known communication parameters
- DIN rail mounting

TECHNICAL DATA

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Supply voltage	12-24 V DC
Height	109 mm
Width	23 mm

Protocol	RS-485 Modbus RTU
Relay output	2
Temperature operational min	-10 °C
Temperature operational max	50 °C
Analogue outputs	1 x 0-10V / 0(4)-20mA
Analogue inputs	2 x 0-10V / 0(4)-20mA
Approvals	CE
Depth	98 mm

Digital inputs	4

