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PROFINET I/O

Convert a serial Modbus RTU/ASCII (RS-485 or RS-232) client into a PROFINET I/O device with the XPORT-PN-MB component.

Not much larger than a standard RJ-45 connector, this simple component can be added to existing boards and can convert an existing Modbus RTU/ASCII serial TTL port to a PROFINET I/O Ethernet port. Using Ethernet technology every node has the ability to read/write data to each other using PROFINET I/O, thus eliminating the limitations of a serial network.

The XPORT-PN-MB is also available as a finished product as the NET232-PN-MB or NET485-PN-MB.

FEATURES

> Integrated into intelligent RJ-45 connector
> 10BASE-T/100BASE-TX compliant and RoHS compliant
> Auto-Sensing and Ethernet Activity and Status LEDs
> Wide temperature range: -40 °C to +85 °C
> +3.3 Volt Operation
> Customization and OEM versions available