



RS232/485 To Ethernet Converter

Part No.: BC-PC-E

Description

This type of Ethernet converter / Gateway is capable of linking any serial (RS-232 or RS485) devices to your computer network via Ethernet for access control or remote control and monitoring purposes.

The families of networking products from Brainchild, includes wireless Ethernet converter PC-W (also called wireless Ethernet adapter, wireless Ethernet bridge, wireless Ethernet), Ethernet converter, RS-485 to RS-232 converter, and USB converter.

Features

- Serial to Ethernet communication
- DIN Rail/Panel Mount
- COM1: RS232/RS485, RJ45 for Ethernet connectivity
- Application: Connects Brainchild IO modules, controllers, HMI with Ethernet Network
- Function: Transparent data link or Gateway to convert Modbus RTU to Modbus TCP messages
- Support multiple sockets enables up to 4 Masters to communicate with slaves connected to PC-E converter
- Web server for Configuration

Specification

Power Supply 90mA @ 10VDC / 40mA @ 26VDC

Ethernet 10/100 Mbits, Connector RJ45

RS232, 3 Wire, TX, RX & GND

RS485, 2 Wire Multi drop twisted pair

Baud Rate 2400, 4800, 9600, 19200, 38400,

57600, 115200

Serial Communication Settings:

Data Bits: 5, 6, 7, 8 Parity None, Even, Odd

Stop Bits 1, 2.

Operating Temperature $-10^{\circ}\text{C to} + 50^{\circ}\text{C}$ Storage Temperature $-40^{\circ}\text{C to} + 85^{\circ}\text{C}$

Connectors Power and Communication: 8 way screw

connector

Protection class IP20

Humidity Up to 95% non-condensing

Safety/Quality Approvals



For information on products or to locate your nearest Distributor contact us on:

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