

Network enable your RS232 or RS485 devices with PDS200, our 2-in-1 serial to ethernet converter with PoE splitter.

Network virtually any serial device in minutes, eliminate the need for an external power supply and reduce cable clutter.

**PDS200 is a Serial-to-Ethernet converter
It performs as both a Serial Device Server
and PoE Splitter in one.**

Connect existing serial devices (RS232 or RS485) to an ethernet network and supply DC12V or DC5V output voltage for the attached serial interface devices.

You can easily set the output signal to RS232 or RS485 by adjusting a DIP Switch located on the back of the PDS200.



**Network almost any device in minutes
Eliminate need for external power adapter
Reduce cable clutter**

IEEE802.3af compliant	Compliant to all IEEE802.3af specifications. Presents class 0 PD to PSE	RS232 Connector	RS232 mode: RX, TX, RTS,CTS, DTR lines Default: 19200-N-8-1 (DIP Switch all OFF)
2 pair/4 pair power extraction	Extracts power from either data pair (1,2,3,6) or spare pair (4,5,7,8) or both pairs, PoE signature on any one pair	RS485 Connector	RS485 mode: RX+/-, TX+/-, auto direction ctrl Default: 19200-N-8-1 (DIP Switch all ON)
Ethernet Connector	RJ-45 (PoE in), 10/100BaseT, auto-MDIX Ethernet port	No. of devices	1 x RS232 or RS485 Device
Ethernet Cable	TIA/EIA-568, Category 5/5e cable	Dimensions	98 x 100 x 21mm (W x H x D)
DC12V Output DC5V Output	DC Jack: 12VDC, 660mA (Max), 4P Connector: 5VDC, 240mA (Max) Internal circuit uses partial power	Weight	150g
		Temperature / Environment	Operating: 0°C ~ +50°C, 5% ~ 90% RH Storage: -10°C ~ +55°C, 5% ~ 90% RH

Includes "Tibbo Device Server Toolkit" software & Virtual Serial Port driver for Windows & Linux. To configure ethernet and serial device settings, please refer to Tibbo Device Documentation at www.tibbo.com