IPORT118

IP to Serial Port Converter

◆ **10/100Mbps LAN Connection**

◆ **8 RS232/RS422/485 Port**

◆ **Linux based system board**

★**Auto-detecting** 10/100Mbps Ethernet interface.

★Support WIN2000/XP/WIN7/8/10 **virtual COM driver**.

★Support UNIX & Linux **real TTY** driver.

★Support **TCP server/Client** mode.

★Support **UDP send/receive** mode.

★ Support **WEB,TELNET and terminal setup**.

★ Support eight RS232/RS422/485 serial port.

★ Can use **DIP SWITCH** to set serial port interface or set by **software setup**.

★ Support Auto-Data-Direction-Control feature in RS485.

IPORT118   IP to Serial Port Converter Specification：

Hardware Specification:
* CPU: 32bit 100MHz MIPS CPU.
* Flash ROM: 16M Byte.
* SDRAM: 16M Byte.

LAN connection:
*Interface: 10/100Mbps 100BaseT
*Connector: RJ45

Serial port:
*Interface: RS232/RS422/485
*connector: DB9 male.
*Port Number: 8.
*speed: upto 230400bps.
 NOTE: console port share with serial port 1
 NOTE: each serial port can be set to same
       RS232. RS422 or RS485 by DIP
       switch or setup by software
       independently.

Software Compatibility:
*TCP/IP or UDP/IP connection.
*WIN NT/2000/XP/7/8/10 Virtual COM driver.
*LINUX raw TTY driver.
*SCO UNIX real TTY driver.

Power Requirement:
*5VDC @ 1600mA.

Dimension:
205*135*48mm.

Environment:
*Operating temperature: 5--40 ℃.
*Operating humidity: 10--90%RH.
*Storage temperature: 0--65 ℃.
*Storage humidity: 5--90%RH.

Other relative product information:

APORT200: IP to two RS232 serial port converter.

APORT020: IP to two ground isolated RS232 serial port converter.

APORT101: IP to one RS232 and one ground isolated RS422/485 serial port converter.

APORT400: IP to four RS232 serial port converter.

APORT040: IP to four ground isolated RS232 serial port converter.

APORT080: IP to eight ground isolated RS232 serial port converter.

APORT800: IP to eight RS232 serial port converter.

IPORT138I: IP to eight ground isolated RS422/485 serial port converter.

IPORT114: IP to four RS232/RS422/RS485 serial port converter.

IPORT138: IP to eight RS422/RS485 serial port converter.

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