

APOINT131

IP to Serial Port Converter

◆ **10/100Mbps LAN Connection**

◆ **1 RS422/RS485 Serial Port**

◆ **Linux based system board**



- ★ Auto-detecting 10/100Mbps Ethernet interface.
- ★ Support WIN NT/2000/XP/Vista/**WIN7/8/10** virtual COM drive.
- ★ Support UNIX & Linux real TTY driver.
- ★ Support TCP server/Client mode.
- ★ Support UDP send/receive mode.
- ★ Support WEB, TELNET and terminal setup.
- ★ Can set to RS422 or RS485 interface type.
- ★ Support Auto-Data-Direction-Control feature in RS485.

APORT131 IP to Serial Port Converter Specification :

Hardware Specification:

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

Serial port:

- *Interface: RS422/RS485
- *connector: DB9 male.
- *Port Number: 1.
- *speed: upto 230400bps.

NOTE: console port share with serial port 1

NOTE: DIP Switch bit 3 can set serial port 1 to

RS422 (ON) or RS485 (OFF) interface.

NOTE: In 2 wire mode pin 2 & pin 3 short as DATA+ signal and pin 4 & pin 6 short as DATA- signal.

LAN connection:

- *Interface: 10/100Mbps 100BaseT
- *connector: RJ45

Software Compatibility:

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

Power Requirement:

- *5VDC @ 1200mA.

Dimension:

- 92*118*27mm.

Environment :

- *Operating temperature: 5--40 °C .
- *Operating humidity: 10--90%RH.
- *Storage temperature: 0--65 °C .
- *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.
- APORT800: IP to eight RS232 serial port converter.
- APORT080: IP to eight Ground isolated RS232 serial port converter.
- IPOINT134I: IP to four Ground isolated RS422/RS485 serial port converter.
- IPOINT134: IP to four RS422/RS485 serial port converter.
- IPOINT118: IP to eight RS232/RS422/RS485 serial port converter.

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