APORT1311

IP to Serial Port Converter

◆ 10/100Mbps LAN Connection

◆ 1 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.

★ Support 2 wire or 4 wire RS485 interface.

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

APORT1311 IP to Serial Port Converter Specification：

Hardware Specification:
   *CPU: 32bit 100MHz MIPS CPU.

   *Flash ROM: 16M Byte.

   *SDRAM: 16M Byte.

Serial port:
   *Interface: RS485

   *connector: DB9 male.

   *Port Number: 1.

   *speed: upto 230400bps.

   NOTE: console port share with serial port 1

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

   NOTE: user can work with TB485 module to convert DB9 connector to terminal block type.

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

   *connector: RJ45

Software Compatibility:
   *TCP/IP or UDP/IP connection.

   *WIN 2000/XP/7/8/10 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 ℃.

   *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.

   APORT800: IP to eight RS232 serial port converter.

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

   IPORT134I: IP to four Ground isolated RS422/RS485 serial port converter.

   IPORT134: IP to four RS422/RS485 serial port converter.

   IPORT118: IP to eight RS232/RS422/RS485 serial port converter.

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