APORT022
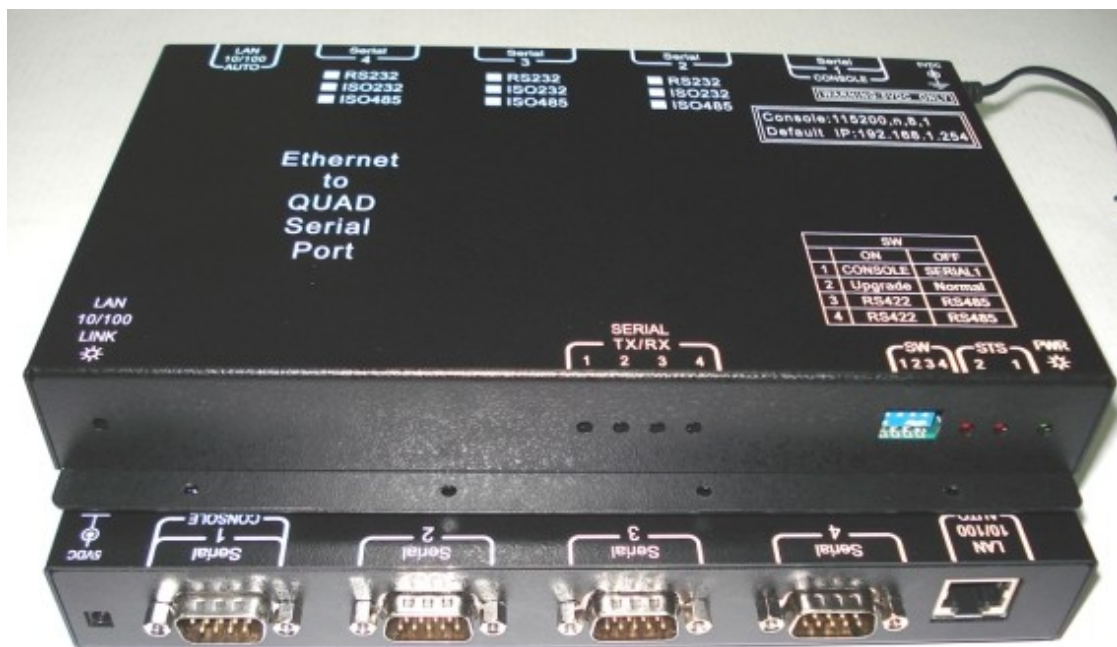
IP to Serial Port Converter

◆ **10/100Mbps LAN Connection**

    ◆ **2 isolated RS232 Serial Port**

        ◆ **2 isolated RS422/485 Serial Port**

           ◆ **Linux based system board**

★ **Linux based system board easy to maintain.**

★ **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 Ground isolated RS232 interface.**

★ **Support Ground isolated RS422/485 interface.**

APORT022 IP to Serial Port Converter Specification：

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

Serial port:
  *Interface: Ground isolated RS232
                 in serial port 1 & 2.
             Ground isolated RS422/485
                 in serial port 3 & 4.
  *connector: DB9 male.
  *Port Number: 4.
  *speed: upto 230400bps.

  NOTE: console port share with serial port 1.
  NOTE: RS422 or RS485 interface type set by DIP switch.
  NOTE: each RS422/485 port with 5 signal pin. TX+ , TX- , RX+ , RX- , isolated GND.
  NOTE: In RS485 interface type support Auto-Data-Direction-Control feature. TX+ and RX+ short together as DATA+ signal. TX- and RX- short together as DATA- signal.

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

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

Power Requirement:
  *5VDC @ 1200mA.

Dimension:
  205*135*29mm.
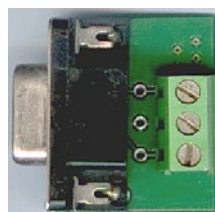
Environment：
  *Operating temperature: 5--40 ℃.
  *Operating humidity: 10--90%RH.
  *Storage temperature: 0--65 ℃.
  *Storage humidity: 5--90%RH.

Accessories：

  TB485：DB9 Female to RS485 terminal block kit.

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.

APORT202: IP to two RS232 and two ground isolated RS422/485 serial port converter.

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

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