

APORT602

IP to Serial Port Converter

◆ **10/100Mbps LAN Connection**

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

◆ **6 RS232 Serial Port**

◆ **Linux based system board**



- ★Linux based system board easy to maintain.
- ★**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 **Ground isolated RS422/485** interface

APORT602 IP to Serial Port Converter Specification :

Hardware Specification:

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

Serial port:

- *Interface:
RS232 in serial port 1 -- 6.
Ground isolated RS422/485 in serial port 7 & 8.
- *connector: DB9 male.
- *Port Number: 8.
- *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

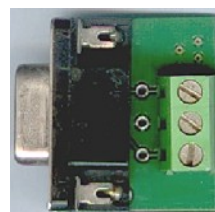
205*135*48mm.

Environment:

- *Operating temperature: 5--40 °C.
- *Operating humidity: 10--90%RH.
- *Storage temperature: 0--65 °C.
- *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.
APORT040: IP to four ground isolated RS232 serial port converter.
APORT202: IP to two RS232 and two ground isolated RS422/485 serial port converter.
APORT022: IP to two ground isolated RS232 and two ground isolated RS422/485 serial port converter.
APORT800: IP to eight RS232 serial port converter.
APORT620: IP to six RS232 and two ground isolated RS232 serial port converter.

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