

APORT200 series

IP to Serial Port Converter

- ◆ **10/100Mbps LAN Connection**
- ◆ **Two Serial Port**
- ◆ **Support Isolated Serial Port**
- ◆ **Linux based system board**



- ★ **32bit 100MHz RISC CPU** higher performance than 16bit CPU.
- ★ **Auto-detecting** 10/100Mbps Ethernet interface.
- ★ Support **Windows NT/2000/XP/Vista** virtual COM driver.
- ★ Support **Windows 7** 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 RS232** interface.
- ★ Support **Ground isolated RS422/485** interface.

APORT200 series 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.
Ground isolated RS232.
Ground isolated RS422/485.
- *connector: DB9 male.
- *Port Number: 2.
- *speed: upto 230400bps.

NOTE: console port share with serial port 1.

Software Compatibility:

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

Power Requirement:

- *5VDC @ 1200mA.

Environment:

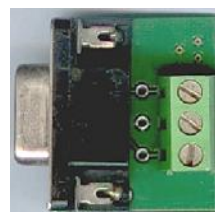
- *Operating temperature: 5--40 °C .
- *Operating humidity: 10--90%RH.
- *Storage temperature: 0--65 °C .
- *Storage humidity: 5--90%RH.

Dimension:

92*118*27mm.

Accessories :

TB485 : DB9 Female to RS485 terminal block kit.



Order information:

Model name: APORTxyz

x is number of RS232 port.

y is number of isolated RS232 port.

z is number of isolated RS422/485 port.

Model	RS232	Isolated RS232	Isolated RS422/485
APORT200	2	0	0
APORT020	0	2	0
APORT101	1	0	1



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