

APORT800 series

IP to Serial Port Converter

- ◆ **10/100Mbps LAN Connection**
- ◆ **8 RS232/422/485 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 **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.

APORT800 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: 8.
- *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.

Dimension:

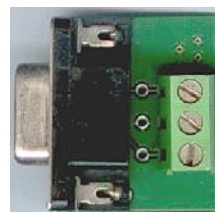
205*135*48mm.

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.



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
APORT800	8	0	0
APORT710	7	1	0
APORT701	7	0	1
APORT620	6	2	0
APORT602	6	0	2
APORT611	6	1	1



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