IS800A

IP to Serial Port Converter

◆ **10/100Mbps LAN Connection**

◆ **8 RS232 Serial Port**

◆ **Intelligent Serial Port Sharer**

★**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 Special Sharer mode. Can use ID1—ID7 code to identify which slave device to master host.**

★ **Support WEB,TELNET and terminal setup.**

IS800A 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
*connector: DB9 male.
*Port Number: 8
*speed: upto 230400bps.
NOTE: console port share with serial port 1
NOTE: special serial port sharer mode will use **serial port 8 as master** and the other 1—7 serial port as slave. Can have ID1—ID7 code to identify which slave device to master host. Suitable for no protocol environment to process data in host.

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 @ 1600mA.

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

Dimension:
205*135*29mm.

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.
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.

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