IS080

IP to Serial Port Converter

◆ **10/100Mbps LAN Connection**

◆ **8 Ground Isolated 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.

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

IS080　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: GROUND Isolated 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.

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.

APORT004: IP to four ground isolated RS422/485 serial port converter.

APORT080: IP to eight ground isolated RS232 serial port converter.

APORT008: IP to eight ground isolated RS422/485 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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