# **IS040**

## **IP to Serial Port Converter**

- **♦** 10/100Mbps LAN Connection
  - ◆ 4 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/Vista/WIN7/8 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.

### **ISO40** 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: 4

\*speed: upto 230400bps.

NOTE: console port share with serial port 1

NOTE: special serial port sharer mode will

use **serial port 1 as master** and the

other serial port as slave.

#### **Software Compatibility:**

\*TCP/IP or UDP/IP connection.

\*WIN 7/8/2000/XP/Vista Virtual COM driver.

\*LINUX raw TTY driver.

\*SCO UNIX real TTY driver.

#### **Power Requirement:**

\*5VDC @ 1600mA.

#### **Environment:**

\*Operating temperature: 5--40 °C.

\*Operating humidity: 10--90%RH.

\*Storage temperature: 0--65  $^{\circ}$ C.

\*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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