APORT210

IP to Serial Port Converter

◆ **10/100Mbps LAN Connection**

　　◆ **One Local Pass-through RS232 Port**

　　　◆ **Two Remote IP Access RS232 Port**

★ **32bit 100MHz RISC CPU** higher performance than 16bit CPU.

★ **Auto-detecting** 10/100Mbps Ethernet interface.

★ Support **Windows NT/2000/XP/Vista** virtual COM drive.

★ Support **Windows 7/8/10** virtual COM drive.

★ Support **TCP server/Client** mode.

★ Support **UDP send/receive** mode.

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

★ Support **one local** pass-through RS232 port for isolated RS232 device.

★ Support **two remote** IP access port for isolated RS232 device.

★ Support **Ground Isolated** feature in RS232 connection.

★ Suitable for **RS232 device** to add **IP access** capability.

APORT210 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.

Software Compatibility:
*TCP/IP or UDP/IP connection.
*WIN 2000/XP/Vista Virtual COM driver.
*Windows 7/8/10 Virtual COM driver.
*LINUX raw TTY driver.
*SCO UNIX real TTY driver.

Power Requirement:
*5VDC @ 1200mA.

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

Dimension:
92*118*27mm..

Serial port:
*Interface:
 RS232 in serial port 1
 Ground isolated RS232 in serial port 2 .
*connector: DB9 male.
*Port Number: 2.
*speed: upto 230400bps.
 NOTE: console port share with serial port 1.
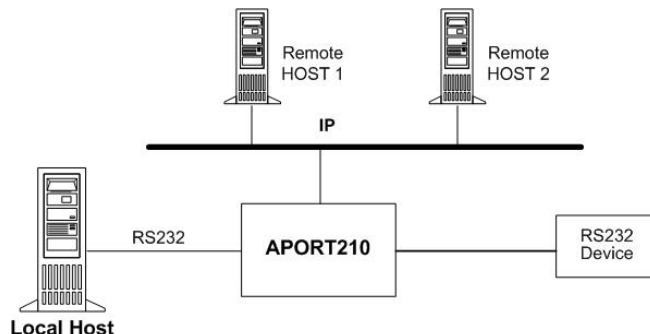 NOTE: serial port 1 is pass-through port for local access.
 NOTE: serial port 2 is master virtual COM port for IP access.
 NOTE: any data received from local pass-through serial port 1 will be transmitted to serial port 2 only.
 NOTE: any data received from remote virtual COM port 1 and 2 will be transmitted to serial port 2 only.
 NOTE: any data received from serial port 2 will be transmitted to serial port 1 and virtual COM 1&2.
 NOTE: any serial device connect with serial port 2 will be access by local HMI master in serial port 1 or remote HMI master 1 & 2 via IP network.

Other relative product information:
*APORT200: Ethernet to 2 RS232 port.
*APORT020: Ethernet to 2 Ground isolated RS232 port.
*APORT101: Ethernet to 1 RS232 and 1 Ground isolated RS422/485 port.
*APORT400: Ethernet to 4 RS232 port.
*APORT040: Ethernet to 4 Ground isolated RS232 port.
*APORT202: Ethernet to 2 RS232 and 2 Ground isolated RS422/485 port.
*APORT800: Ethernet to 8 RS232 port.

 ***All names are the trademarks of their respective organization.

RAYON TECHNOLOGY CO., LTD.
2F, No. 177, Chung_Shan 2 Rd., Lu_Chou city, Taipei Hsien, Taiwan.
TEL: 886-2-82858362   FAX: 886-2-82857065
E-Mail: rayon@ms1.hinet.net ; info@rayontech.com.tw
WEB: http://www.computex.com.tw/rayon
WEB: http://www.rayontech.com.tw