

IPOINT118

IP to Serial Port Converter

- ◆ **10/100Mbps LAN Connection**
- ◆ **8 RS232/RS422/485 Port**
- ◆ **Linux based system board**



- ★ **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 **WEB, TELNET and terminal setup**.
- ★ Support eight RS232/RS422/485 serial port.
- ★ Can use **DIP SWITCH** to set serial port interface or set by **software setup**.
- ★ Support Auto-Data-Direction-Control feature in RS485.

IPORT118 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/RS422/485
 - *connector: DB9 male.
 - *Port Number: 8.
 - *speed: upto 230400bps.
- NOTE: console port share with serial port 1
- NOTE: each serial port can be set to same RS232. RS422 or RS485 by DIP switch or setup by software independently.

Software Compatibility:

- *TCP/IP or UDP/IP connection.
- *WIN NT/2000/XP/7/8/10 Virtual COM driver.
- *LINUX raw TTY driver.
- *SCO UNIX real TTY driver.

Power Requirement:

- *5VDC @ 1600mA.

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.

Other relative product information:

- APOINT200: IP to two RS232 serial port converter.
- APOINT020: IP to two ground isolated RS232 serial port converter.
- APOINT101: IP to one RS232 and one ground isolated RS422/485 serial port converter.
- APOINT400: IP to four RS232 serial port converter.
- APOINT040: IP to four ground isolated RS232 serial port converter.
- APOINT080: IP to eight ground isolated RS232 serial port converter.
- APOINT800: IP to eight RS232 serial port converter.
- IPOINT138I: IP to eight ground isolated RS422/485 serial port converter.
- IPOINT114: IP to four RS232/RS422/RS485 serial port converter.
- IPOINT138: IP to eight RS422/RS485 serial port converter.

***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>