

RAMUXIOP Serial Port Expander



Support 4/8 Port per box
Upto 64 port over one port
Support WIN2000/XP driver
Support WIN2003/Vista driver
115200bps ASYNC connection
9600bps terminal connection

- ★ Support upto 115200bps ASYNC main COM port connection.
- ★ Support upto 115200bps ASYNC daisy chain port.
- ★ Support upto 38400bps ASYNC channel port.
- ★ 4 port and 8 port models available. Suitable for different requirement.
- ★ support upto 64 virtual COM port over one COM port.
- ★ Support WIN2000/XP/2003/Vista virtual COM driver.

RAMUXIOP serial port Expander Specification :

System structure :

- *RAMUX640 : 4 serial port over 1 COM port.
- *RAMUX680 : 8 serial port over 1 COM port.
- ***one COM2 port in RAMUX640/680 is used as daisy-chain port to next box.***

System processor :

- *type : 80182 CPU.
- *speed : 32MHz.

System memory :

- *EPROM : 64KByte. (upto 128KByte)
- *RAM : 64KByte.

COM port capability :

- *Connector type : DB25 male connector.
- *interface :
 - RMX640/680 : RS232C compatible.
- *Baud rate :
 - A SYNC mode : 1200,2400,4800,9600,19200,38400,57600,115200bps.
- *Flow control : RTS/CTS hardware handshake or none.

Channel port capability :

- *Connector type : DB25 female connector.
- *Baud rate : 110,300,1200,2400,4800,9600,19200,38400bps.
 - (Note : For special baud rate setting call factory).
- *Data format : 5,6,7,8 bits.
- *Parity check : none, even parity, odd parity.
- *Number of stop bit : 1 bit or 2 bit.
- *Flow control : none
 - RTS/CTS hardware handshake.
 - XON/XOFF software handshake.
 - XON/XANY software handshake.
 - XON/XOFF transparent handshake.

Dimension :

- *RAMUXIOP box : 29.8 * 13.5 * 5.5 (cm).

Environment :

- *operating temperature : 5 -- 40 C.
- *operating humidity : 10% -- 90% RH.
- *storage temperature : 0 -- 65 C.
- *storage humidity : 5% -- 90% RH.

Power requirement :

- *AC input : 100 to 240 VAC.
- *DC input : -40 to -56 VDC.
- *power consumption : 10W.

Other relative products.

- *GPORT116 IP serial server : support 16 virtual COM port over IP.
 - *UTS485 box : support 2 RS232 port and 2 Ground isolated RS422/485 port over USB connection.
 - *P588U card : support 8 serial port in 5v or 3.3V PCI slot.
- * All names are the trademarks of their respective organizations.
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