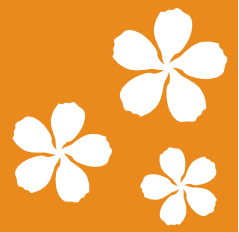


# Pushpam

Expanding IT Horizon



**PUSHPAM**

Estd. 1990

Multi-Serial Port Cards - 8 Port - P588U



Flexible and Powerful Serial Port Solution

# Rayon Multi-Serial Port Card - 8 Port Specifications

P588U (Universal PCI PORT Card) Flexible 3.3V & 5V PCI,  
Powerful RS232, RS422, RS485

Support eight RS232 port in one card.  
Support isolated RS422 or RS485 interface for each port independently.  
Support UNIX & LINUX system driver.  
Support Windows 95/98/Me/NT/2000/XP/2003 system driver.  
Support DOS driver.  
Support Auto-Data-Direction-Control (ADDC) feature in RS485 port.  
Support surge protector in TXD/RXD signal line.

## System Structure

Intelligent PCI PORT Card.  
External cable with eight standard B25/DB9 connector (R801 cable or R804 cable).  
External cable to RS4232-8 box (option).

## Serial Communication Controller

Type: 16550A compatible with PGA support.  
Speed: 1.8432MHz. (can be used upto 7.3728MHz)

## Software Compatibility

DOS Library  
WIN2000/XP/2003  
WIN95/98/Me  
Windows NT  
Linux  
SCO OpenServer

## System I/O & IRQ mapping

One 64byte and one 8byte I/O mapping assigned by PCI BIOS.  
One IRQ mapping assigned by PCI BIOS.

## Port capability

Number of port: 8 ports per card.

## Interface:

RS232C \* 8  
Ground isolated RS422/RS485 \*8  
(P588U card with RS4232-8 box)

## Baud Rate:

Each port can be configured to 50~115200bps.

## Connector type:

DB25 male connector. (with R801 cable)  
DB9 male connector. (with R804 cable)  
Hardware Compatibility  
3.3V & 5V PCI bus slot.

## Dimension: Card 141\*106 mm.

## Environment

Operating temperature: 0 to 55 Degree Celsius.  
Operating humidity: 10 to 95% RH.  
Storage temperature: 0 to 65 Degree Celsius.  
Storage humidity: 5 to 95% RH.

## Performance upgrade capability and relative products

User can connect with RS4232-8 box to support isolated RS422 or RS485 interface for each port independently.  
IOP3927 X-PORT card: Support upto 64 ports per card.  
P1688U RAS-PRO Card: Intelligent eight RS232 port card.  
P8485U PCI PORT card: Universal eight RS422/485 port card.  
P232 PCI PORT card: Two RS232 port card.  
P4221 PCI PORT card: Two ground isolated RS422/485 port card.  
P485 PCI PORT card: Four ground isolated RS422/485 port card.  
P584U PCI PORT card: Universal four RS232 port card.  
P485U PCI PORT card: Universal four RS422/485 port card.

All names are the trade marks of their respective organization.

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