

## How to select RAYON's Universal PCI card

**1. standard RS232:**

**P584U/P588U just for standard RS232 application environment.**

**P5584U/P5588 for 5V only application environment. Don't need +12V and -12V power supply in PCI slot.**

**2. Less expensive RS422/RS485 settable:**

**P485U/P5388U is less expensive non-isolated RS422/RS485.**

**UP422I/UP485I is Ground isolated RS422/RS485 for safety purpose.**

**3. Flexible RS232/RS422/RS485 settable:**

**P114U/P118U is less expensive non-isolated RS232/RS422/RS485**

**P5488U support 4 RS232 and 4 RS232/422/485 settable port.**

**4. Expandable:**

**P640NU card with external box can support upto 64 serial ports per card.**

**Less expensive NF116/NF216/NF316 box support 16 non-isolated port.**

**IF108/IF208/IF308 box support 8 Ground isolated port for safety purpose.**

Model	RS232	RS422	RS485	isolated	isolated	isolated	Total
P232	2	x	x	x	Option3	Option3	2
P584U	4	x	x	Option1	Option1	Option1	4
P588U	8	x	x	x	Option2	Option2	8
P5584U	4	x	x	x	x	x	4
P5588U	8	x	x	x	x	x	8
P524U	2	2	2	x	x	x	4
P114U	4	4	4	x	x	x	4
P118U	8	8	8	x	x	x	8
P422N	x	2	2	x	x	x	2
P485U	x	4	4	x	x	x	4
P5388U	x	8	8	x	x	x	8
P5488U	8	4	4	x	x	x	8
UP422I	x	x	x	x	2	2	2
UP485I	x	x	x	x	4	4	4
P640NU	64	64	64	32	32	32	64
NF116	16	x	x	x	x	x	16
NF216	x	16	16	x	x	x	16
NF316	16	16	16	x	x	x	16
IF108	x	x	x	8	x	x	8
IF208	x	x	x	x	8	8	8
IF308	x	x	x	8	8	8	8