

How to select RAYON's PCIe card

1. standard RS232:

A102/A104/A168 just for standard RS232 application.

POS104EL will offer 5V power supply in serial port and no external power connector necessary.

2. Less expensive RS422/RS485 settable:

A132/A134/A138 is less expensive non-isolated RS422/RS485.

A132i/A134i is Ground isolated RS422/RS485 for safety purpose.

3. Flexible RS232/RS422/RS485 settable:

A112/A114/A118 is less expensive non-isolated RS232/RS422/RS485

4. Expandable:

A320 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
A102	2	x	x	x	Option3	Option3	2
A104	4	x	x	Option1	Option1	Option1	4
A168	8	x	x	x	Option2	Option2	8
AL104L	4	x	x	x	x	x	4
AL124L	2	2	2	x	x	x	4
AL224L	4	2	2	x	x	x	4
POS104EL	4	x	x	x	x	x	4
A112	2	2	2	x	x	x	2
A114	4	4	4	x	x	x	4
A118	8	8	8	x	x	x	8
A132	x	2	2	x	x	x	2
A134	x	4	4	x	x	x	4
A138	x	8	8	x	x	x	8
A102I	x	x	x	2	x	x	2
A112I	x	x	x	2	2	2	2
A132I	x	x	x	x	2	2	2
A124I	2	x	x	x	2	2	4
A134I	x	x	x	x	4	4	4
A320	64	64	64	32	32	32	64
NF216	x	16	16	x	x	x	16
NF316	16	16	16	x	x	x	16
IF208	x	x	x	x	8	8	8
IF308	x	x	x	8	8	8	8