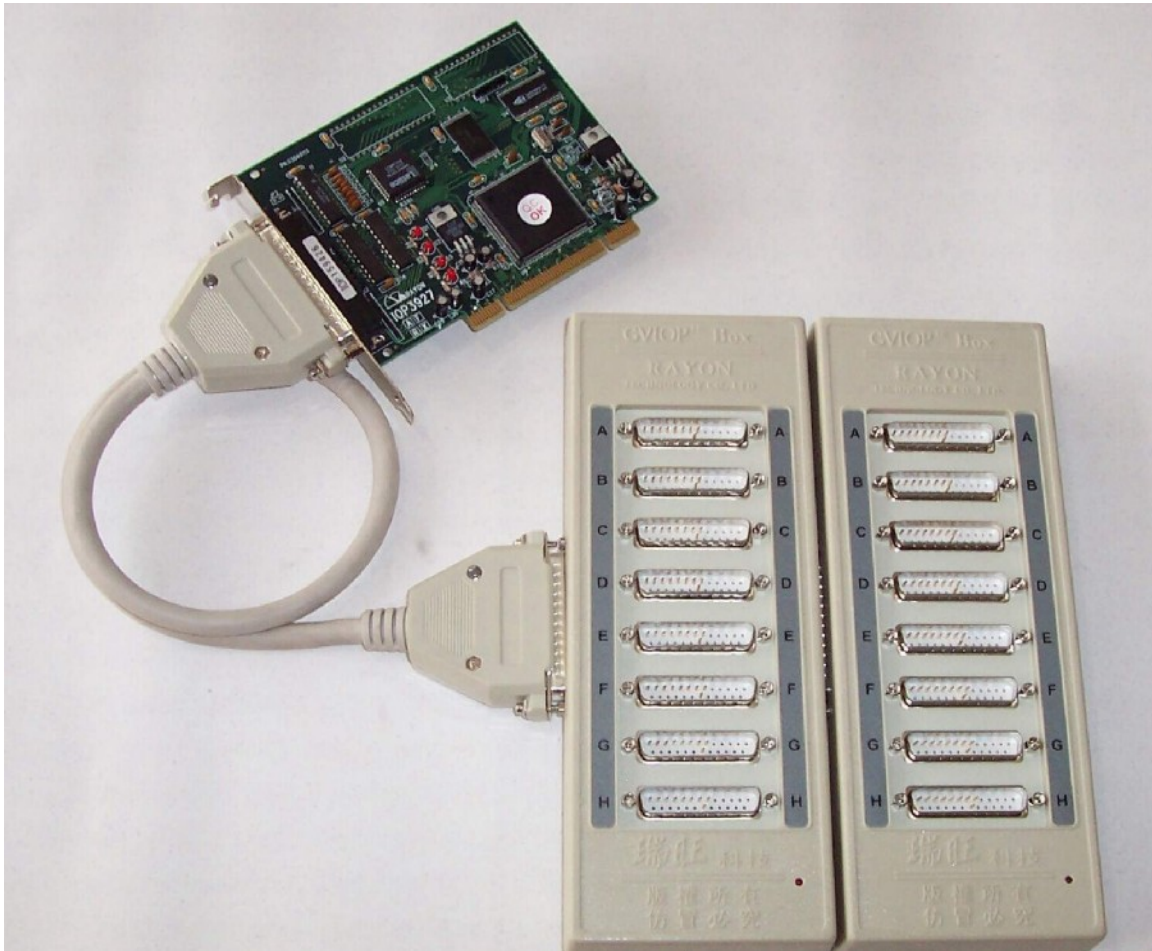


# **NF641N**     **RS232C Connector Box**

# **NF642N**     **RS422 Connector Box**



- ★ Built-in advanced FIFO type UART controller.
- ★ Each box can support **8 serial ports**.
- ★ Support different interface connection requirement in one card.
- ★ Connect with **F960** and **F990 ISA** intelligent multiport card.
- ★ Connect with **P960F** and **P990F** intelligent multiport card.
- ★ Connect with **P640NU** and **IOP3927F** intelligent multiport card.
- ★ Connect with **A320 PCIe** intelligent multiport card.
- ★ **Just need 5V power supply**.
- ★ Each box can be daisy chain to support upto **64 serial port**.

**NF641N Box Specification: :**

- \*Built-in controller: FIFO type 16C554A chip.
- \*Connector : DB25 male connector.
- \*Port number: 8 ports per box.
- \*Interface : RS232c compatible with fully hardware control line.

NOTE: NF641N box do not support RI signal. For P640NU and A320 card user need to support RI signal in pin22 for MODEM connection, please order special NF641NRI model to support RI signal in pin22.

**NF642N Box Specification :**

- \*Built-in controller: FIFO type 16C554 chip.
- \*Connector : DB25 male connector.
- \*Port number: 8 port per box.
- \*Interface : RS422.

**Dimension:**

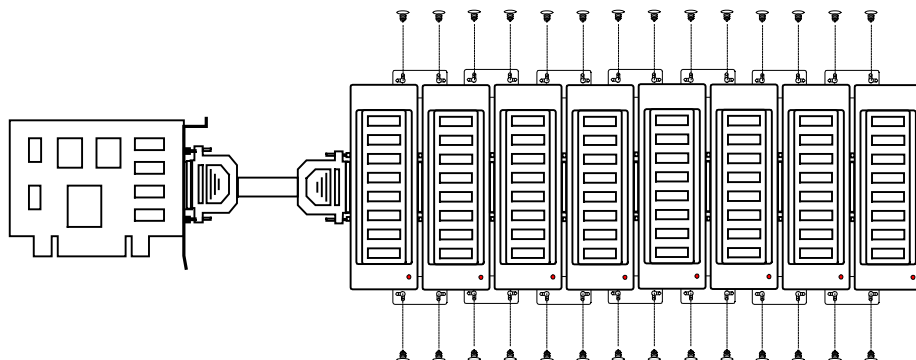
NF641N/NF642N box:  
9.1\*3.5\*1.5 inch.

**Environment :**

- \*Operating temperature: 5--40 °C .
- \*Operating humidity: 10--90%RH.
- \*Storage temperature: 0--65 °C .
- \*Storage humidity: 5--90%RH.

**Application:**

- ▲ One F960 ISA card use A640 cable to connect with one NF641N box can support 8 RS232 serial ports in one ISA slot.
- ▲ One P640NU card use A640 cable to connect with two NF642N boxes can support 16 RS422 serial ports in one PCI slot.
- ▲ One IOP3927F card use A640 cable to connect with three NF641N boxes can support 24 RS232 serial ports in one PCI slot.
- ▲ One A320 card use A640 cable to connect with four NF642N boxes can support 32 RS422 serial ports in one PCIe slot. It is flexible for big data access application.

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