

IOP3927F X-Port Card



New Era for Multiport Card

133MHz MIPS CPU → More Powerful

16Mbyte SDRAM → More Buffer

3.3V & 5V PCI → More Flexible

- ★Support **NF641N, F642N, NF116, NF216, NF316** box. Less Expensive.
- ★Support up to **64** serial ports in one PCI slot. More compact.
- ★Support up to **230400bps** high speed MODEM. More performance.
- ★Support **UNIX & Linux** system driver.
- ★Support **Windows NT/2000/XP/WIN7/WIN8/WIN10** system driver.
- ★Expand from **8** serial ports to **64** serial ports only need **5** seconds.

IOP3927F feature :

- △ built-in 3927 MIPS local processor, a workstation grade 32bit processor, faster and powerful for your system.
- △ module structure, easy to setup and port expansion. Expand from 8 serial ports to 64 serial ports just need 5 seconds.
- △ built in 16Mbyte SDRAM. Each port can have 1Mbyte receive buffer and 512Kbyte transmit buffer in one box application.
- △ support 3.3V & 5V PCI bus slot. Suitable for PC and server application.

IOP3927F specification :

System structure

- ★IOP3927F intelligent multi-port card.
- ★NF641N,F642N,NF116,NF216,NF316 connector box.

System processor

- ★Type : 3927 MIPS CPU.
- ★Speed:133MHz.

Hardware compatibility

- ★3.3V & 5V PCI 33 MHz bus slot.

Software compatibility

- ★SCO UNIX ★LINUX system.
- ★Windows NT system.
- ★Windows 2000 system.
- ★Windows XP system.
- ★Windows WIN7/WIN8/WIN10 system.

System memory

- ★16Mbyte SDRAM.
- ★1Mbyte Flash ROM.

System address mapping

- ★Non-cache dual port RAM in PCI bus.

BOX specification :

Interface:

- ▲ NF641N/F641N box: RS232C compatible. 8 ports per box.
- ▲ F642N box: RS422 compatible. 8 port per box.
- ▲ NF116 box: RS232C compatible. 16 port per box.
- ▲ NF216 box: RS422/RS485 settable. 16 port per box.
- ▲ NF316 box: RS232/RS422/RS485 settable. 16 port per box.

Baud Rate: IOP3927F:110—230400bps.

Flow Control:

- ▲ XON/XOFF software handshake.
- ▲ RTS/CTS hardware handshake.

Connector type:

- ▲ NF641N/F641N/F642N box: DB25 male connector.
- ▲ NF116/NF216/NF316 box: DB9 male connector..

Dimension

- ★Card: 5.5 * 4.25 inch.

Environment

- ★operating temperature:5°C to 40°C
- ★operating humidity:10% to 90% RH.
- ★storage temperature:5°C to 65°C
- ★storage humidity:5% to 90% RH.



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