A480

Intelligent Buffer Eight Port Card

Compact & Reliable
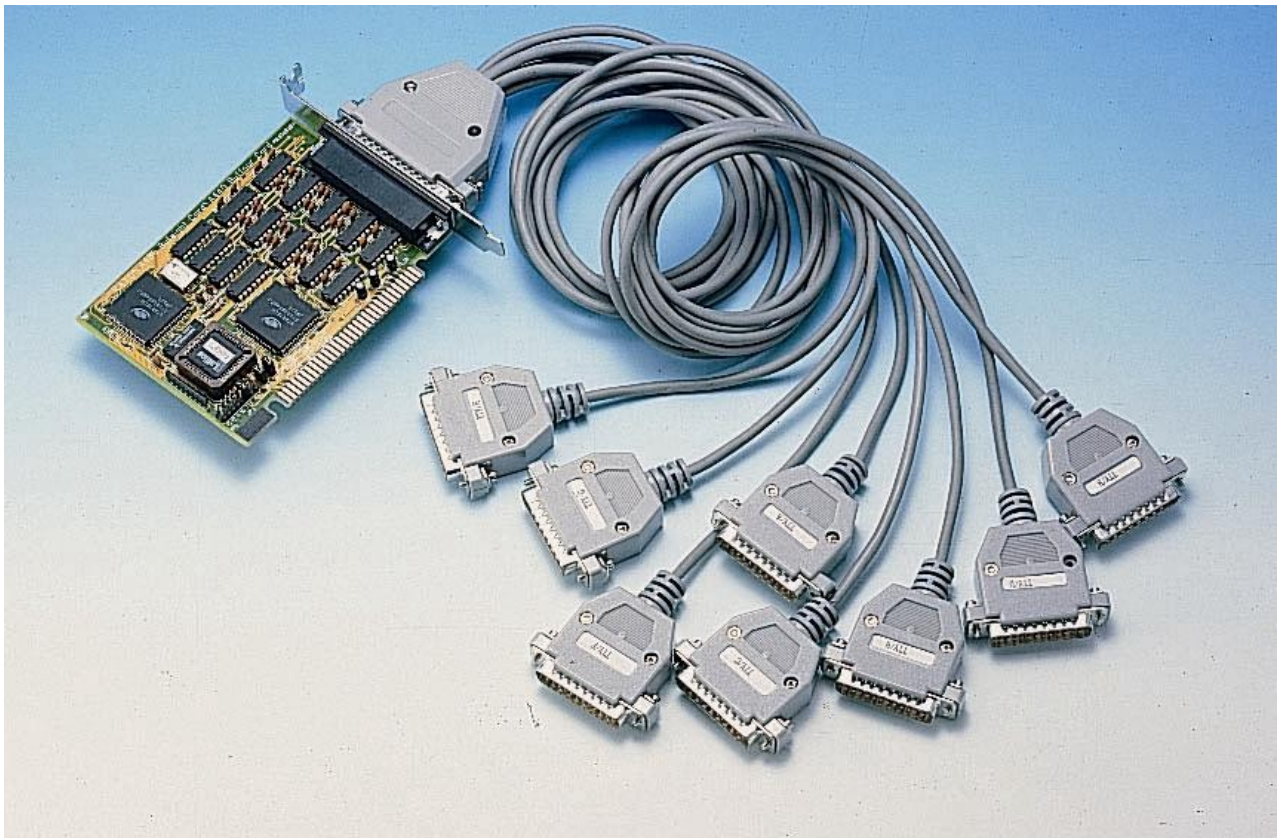
Flexible & Powerful

Suitable for UNIX system

Suitable for XENIX system

Suitable for DOS system

Suitable for Windows 2000/XP

Suitable for Windows NT

Suitable for WIN95/98

A480 specification:

System Structure

*intelligent Bufeight Card.

*expandable cable with eight standard DB25/DB9 connector.

Serial Communication Controller

*type: 16550A compatible with PGA support.

*speed: 1.8432MHz.

Hardware compatibility

*ISA/EISA bus slot.

*80286/80386/80486/P5 system.

Software compatibility

*SCO XENIX

*SCO UNIX

*MSDOS

*Windows 2000/XP

*Windows NT

*Windows 95/98

*other operating system

System Interrupt mapping

*use jumper to choose IRQ3/4/5/7/10/11/12/15.

*In SCO UNIX/XENIX mode must set IRQ4 in COM1 mode and IRQ3 in COM2 mode.

*In other system no limitation in setting.

Port capability

*number of port: 8 ports per card.

*Interface: RS232C compatible.

(Note: we can use with RS4232-8 box to support isolated RS422, RS485 interface for each port independently.)

*Baud Rate: each port can be configured to 50--38400bps in UNIX system and upto 115200bps in other system.

*Connector type: DB25/DB9 male connector.

Dimension

*A480 card: 5.0 * 3.75 inch.

Environment

*operating temperature: 5℃ to 65℃.

*operating humidity: 10% to 90% RH.

*storage temperature: 0℃ to 85℃.

*storage humidity: 5% to 90% RH.

System I/O & IRQ mapping

*use jumper to choose DIGI mode or STAR mode.

*use jumper to choose COM1 mode or COM2 mode.

*I/O map in:

DIGI and COM1 mode: 0x110--0x157.

DIGI and COM2 mode: 0x210--0x257.

STAR and COM1 mode: 0x290--0x2d7.

STAR and COM2 mode: 0x190--0x1d7.

Performance upgrade capability and relative products.

▲ user can add one more A480 card in UNIX system to support 16 ports per system.

▲ user can connect with RS4232-8 box to support Ground isolated RS422/RS485 interface.

▲ A4000 Buffour card: intelligent buffer four port card with DB9 connector.

▲ User can also use our local processor built-in card to support more ports and reduce main CPU overhead.

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