

A2485

Buffer Card

Support two **GROUND Isolated RS422/RS485** port.

Suitable for POS system

Suitable for control system

Suitable for UNIX Workgroup

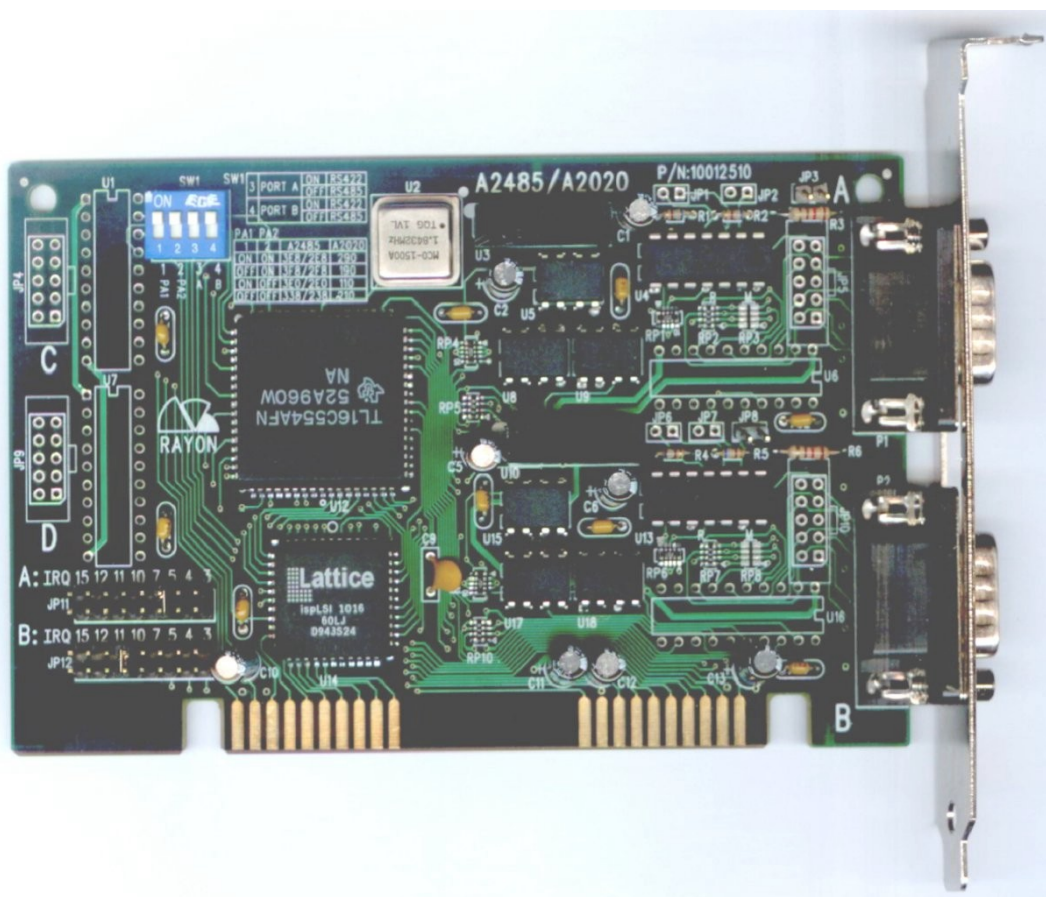
Suitable for XENIX system

Suitable for DOS Power user

Suitable for Windows 2000/XP

Suitable for Windows NT

Suitable for Windows 95/98



A2485 specification:

System Structure

*intelligent Buffer Card.

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 I/O & IRQ mapping

*use DIP switch to choose I/O map.

*I/O map in

mode1: 0x3E8 & 0x2E8.

mode2: 0x3F8 & 0x2F8.

mode3: 0x3E0 & 0x2E0.

mode4: 0x338 & 0x238.

System Interrupt mapping

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

*Each port can set IRQ by jumper independently.

Port capability

*number of port: 2 ports per card.

*Interface: Ground isolated RS422/RS485.

(Note: we can use DIP switch to set interface type for each port as RS422 or RS485 independently.)

*Connector: DB9 male. (Note: In normal A2485 card we have RAYON's DB9 pin definition. We can use TB485 module to support 3pin terminal block type connector. For A2485S card we have special DB9 pin definition).

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

Dimension

* A2485 card: 138 * 83 mm.

Environment

* operating temperature: 5°C to 65°C.

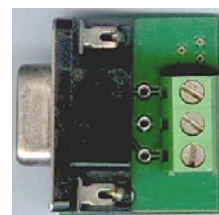
* operating humidity: 5% to 95% RH.

* storage temperature: 0°C to 85°C.

* storage humidity: 5% to 95% RH.

Accessories :

TB485 : DB9 Female to RS485 terminal block kit.



Performance upgrade capability and relative products.

▲ A4000 Buffour card: intelligent buffer four port card.

▲ A480 Bufeight card: intelligent buffer eight port card.

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