

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 Suitable for Windows NT Suitable for Windows 95/98



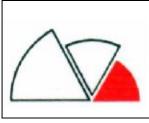
A2485 specification:	
System Structure	System Interrupt mapping
*intelligent Buffer Card.	*use jumper to choose IRQ3/4/5/7/10/11/12/15.
Serial Communication Controller	*Each port can set IRQ by jumper
*type: 16550A compatible with PGA support.	independently.
*speed: 1.8432MHz. (can be used upto	Port capability
7.3728MHz)	*number of port: 2 ports per card.
Hardware compatibility	*Interface: Ground isolated RS422/RS485.
*ISA/EISA bus slot.	(Note: we can use DIP switch to set interface
*80286/80386/80486/P5 system.	type for each port as RS422 or RS485
<u>Software compatibility</u>	independently.)
*SCO XENIX	(Note: In normal A2485 card we have RAYON's
*SCO UNIX	DB9 pin definition. For A2485S card we have
*MSDOS	special DB9 pin definition).
*Windows 2000	*Connector: DB9 male.
*Windows NT	*Baud Rate: each port can be configured to
*Windows 95/98	5038400bps in UNIX system and
*other operating system	upto 115200bps in other system.
System I/O & IRO mapping	<b>Dimension</b>
*use DIP switch to choose I/O map.	* A2485 card: 138 * 83 mm.
*I/O map in	<u>Environment</u>
mode1: 0x3E8 & 0x2E8.	* operating temperature: $5^{\circ}$ C to $65^{\circ}$ C.
mode2: 0x3F8 & 0x2F8.	* operating humidity: 5% to 95% RH.
mode3: 0x3E0 & 0x2E0.	* storage temperature: $0^{\circ}$ C to $85^{\circ}$ C.
mode4: 0x338 & 0x238.	* storage humidity: 5% to 95% RH.

## Performance upgrade capability and relative products.

- ▲ A4000 Buffour card: intelligenet buffer four port card.
- ▲ A480 Bufeight card: intelligent buffer eight port card.
- ▲ P584 PCIPORT card: PCI Bus four port card.
- ▲ P588 PCIPORT card: PCI Bus eight port card.
- ▲ User can also use our local processor built-in card to support more ports and reduce main CPU overhead.Each card can support 8 upto 64 ports.

\*\*\*Buffour and Bufeight card is trademark of RAYON TECHNOLOGY Co., Ltd.

\*\*\*All names are the trade marks of their respective organization.



## RAYON TECHNOLOGY CO., LTD. 2F, No. 177, Chung\_Shan 2 Rd., Lu\_Chou city, Taipei Hsien, Taiwan. TEL: 886-2-82858362 FAX: 886-2-82857065

E-Mail: <u>rayon@ms1.hinet.net</u> WEB: <u>http://www.computex.com.tw/rayon</u> WEB: <u>http://www.rayontech.com</u>