

## Appendix K

### P5584U/P104UP/P134U and P114U card usage

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#### K-1: P5584U/P104UP card usage

1. Jumper in JP1:

this is jumper to set card number. Default condition is shorted in jumper for 1'st card mode. When jumper is opened, it is 2'nd card mode.

2. Pin definition for DB25 connector: (use with A400 cable)

Please check Appendix A-3 table for more information.

3. Pin definition for DB9 connector: (use with P485 cable)

Please check Appendix A-4 table for more information.

#### K-2: P134U card usage

1. Jumper in JP1:

this is jumper to set card number. Default condition is shorted in jumper for 1'st card mode. When jumper is opened, it is 2'nd card mode.

2. DIP Switch in SW2:

It is 4 bit DIP switch for SW2. Each bit will set the corresponding port interface type. SW2 bit1 is used for port A. SW2 bit2 is for port B. SW2 bit3 is for port C. SW2 bit4 is for port D. DIP switch in ON location is set to RS422 and OFF is RS485.

3. usage in RS485 interface mode:

We need to short TXD+ and RXD+ signal as DATA+ signal. We need to short TXD- and RXD- signal as DATA- signal. User can use our TB485 converter for DB9 connector to 3 terminal block for DATA+, DATA-, GND connection.

4. Pin definition for DB25 connector: (use with A400 cable)

Please check Appendix A-3 table for more information.

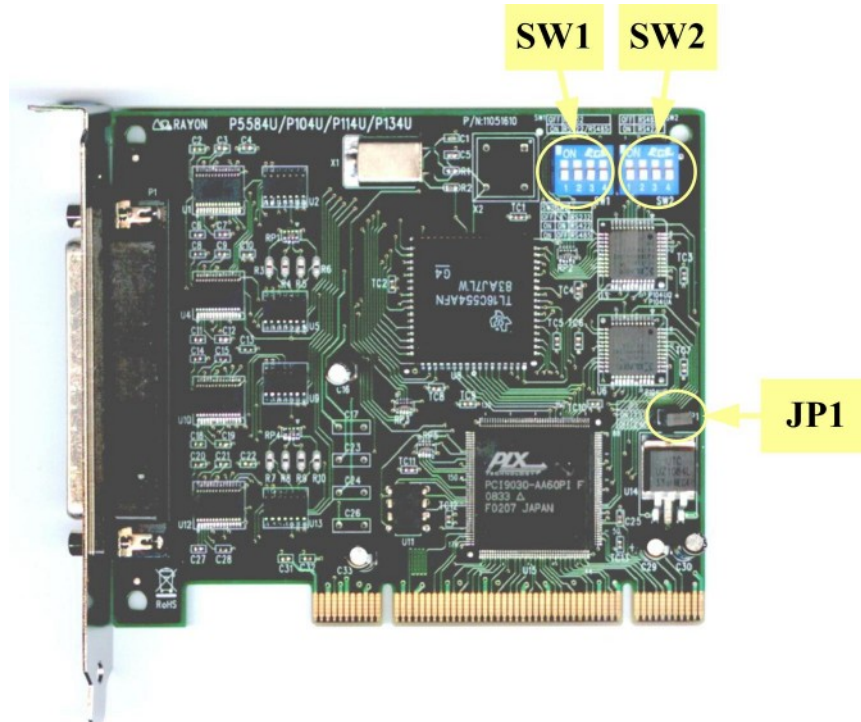
5. Pin definition for DB9 connector: (use with P485 cable)

Please check Appendix A-4 table for more information.

K-3: P114U card usage

1. Jumper in JP1:

same function as above P134U card to set card number.



2. DIP SWITCH in SW1 & SW2:

It is 4 bit DIP switch for SW1 & SW2. Each bit will set the corresponding port interface type. SW1 is used to set for RS232 (OFF) or RS422/RS485 (ON location). SW2 is used to set for RS422 (ON) or RS485 (OFF location). Bit 1 is used for port A. Bit 2 is used for port B. Bit 3 is used for port C. Bit 4 is used for port D.

3. usage in RS485 interface mode and pin definition in connector:

same function as above P134U card.