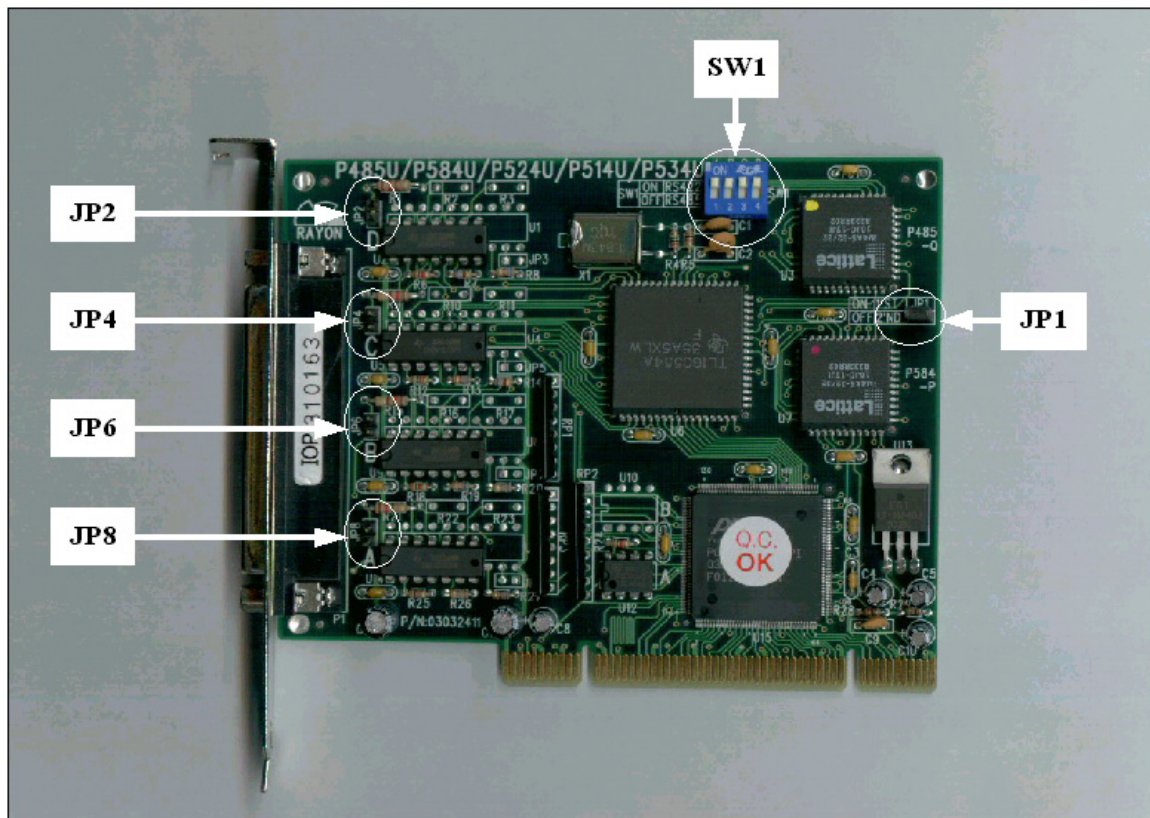# P485U card usage

1. DIP SWITCH in SW1:

    same function as above P485 card to set interface type.

2. Jumper in JP1:

    same function as above P485 card to set card number.

3. Jumper in JP2,JP4,JP6 & JP8:

    this is jumper to insert(remove) 120ohm terminator resistor in RS422/485 nterface. JP8 is used for port A. JP6 is used for port B. JP4 is used for port C. JP2 is used for port D. When jumper is shorted, the terminator resistor inserted. When jumper is opened, the terminator resistor removed from interface. Default condition is no terminator resistor (jumper open).

4. usage in RS485 interface mode:

    When user need to use port type RS485 interface, we need to set DIP switch in SW1 to OFF position. Then we need to short pin2 & pin3 in DB9 connector as DATA+ signal and short pin4 & pin6 as DATA- signal for RS485 onnection. Or we need to short pin2 & pin3 in DB25 connector as DATA+ signal and short pin6 & pin20 in DB25 connector as DATA- signal for RS485 connection. User can also use our TB485 convertor for DB9 connector to 3 terminal block for DATA+ , DATA- , GND connection.

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

    Please check Appendix A-3 table for more information.

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

    Please check Appendix A-4 table for more information.