Appendix G
P588U/P5588U and P118U card usage
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G-1: P588U/P5588U 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 R801 cable)
   Please check Appendix A-3 table for more information.
   R801 cable is one DB62 male connector to eight DB25 male connector.

3. Pin definition for DB9 connector: (use with R804 cable)
   Please check Appendix A-4 table for more information.
   R804 cable is one DB62 male connector to eight DB9 male connector.

4. P588 card can connect with RS4232-8 box by R803 cable. R803 cable is DB62 male connector to DB62 male connector pin to pin connection cable. The other document for RS4232-8 box can be found in Appendix B for more information.

G-2: P118U card usage
1. Jumper in JP1:
   same function as above P588U card to set card number.

2. Pin definition for DB25 connector: (use with R801 cable)
   Please check Appendix A-3 table for more information.

3. Pin definition for DB9 connector: (use with R804 cable)
   Please check Appendix A-4 table for more information.

4. DIP Switch in SW1,SW2,SW3,SW4
   a) Each DIP Switch is 4 bit. SW1 and SW2 is combined to 8 bit group for setting. SW3 and SW4 is combined to 8 bit group for setting. Each bit will be used to set correspomding serial port interface type. The bit in SW1 and SW2 group will be set to RS232 mode (OFF location) or RS422/RS485 mode (ON location). The bit in SW3 and SW4 group will be set to RS422 mode (ON location) or RS485 mode (OFF location). The bit location 1—4 of SW1 and SW3 will be used for serial port A—D. The bit location 1—4 of SW2 and SW4 will be used for serial port E—H.
   b) When you need to set interface type, you need to set SW1 and SW2 group firstly. When it is not for RS232 mode, you need to set SW3 and SW4.

5. usage in 2 wire RS485 mode:
   When you need to use in 2 wire RS485 mode, you need to let TXD+ with RXD+ signal short as DATA+ signal and TXD- with RXD- signal short as DATA- signal. You can also use with TB485 module to let your DB9 connector to be 3 pin terminal block.