

## 2.1 I/O BASE ADDRESS AND IRQ LEVEL

The I/O card serial ports can be hardware assigned to four possible I/O base address, they are:

COM 1 3F8—3FF Hex

COM 2 2F8—2FF Hex

COM 3 3E8—3EF Hex

COM 4 2E8—2EF Hex

Two-pin jumper blocks J5, J6, J7 and J12 are used to select serial port A (CN3) among COM1, COM2, COM3, COM4 or disable with one shorting plug as follows, while leaving jumpers with “-” in open circuit.

ADDRESS	J5	J6	J7	J12
COM1	-	short	-	-
COM2	-	-	short	-
COM3	short	-	-	-
COM4	-	-	-	short
disable	-	-	-	-

Two-pin jumper blocks J8, J9, J10 and J13 are used to select serial port B (CN1) among COM1, COM2, COM3, COM4 or disable as follows:

ADDRESS	J8	J9	J10	J13
COM1	–	short	–	–
COM2	short	–	–	–
COM3	–	–	–	short
COM4	–	–	short	–
disable	–	–	–	–

The serial ports can be assigned to various combination among four IRQ levels too (IRQ2, 3, 4, and 5) by hardware selection.

Locate the 3-pin jumper blocks J1, J2, J3, and J4 on your I/O card, you will find a pair of Jumper plugs for selecting IRQs. Pin 1 & 2 are associated with serial port A, and Pin 2 & 3 are associated with port B on these jumper blocks. The diagram below show the IRQ settings. (Rectangle represents short-circuiting):

