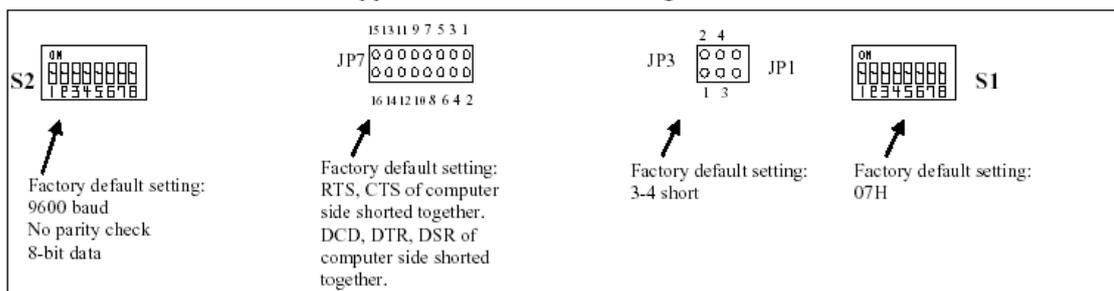


CR31XX SERIES/CR32XX SERIES JUMPER SETTING



JP3, Source for security code

PIN 1-2 short: receive security code via pin 3 of P3, pin 2 of P4, P5 or P6

PIN 3-4 short: receive security code via pin 2 of P3, pin 3 of P4, P5 or P6

JP7, RS232 control signals

Shorting pins	Consequence
1-2	Pin 9 of P4 and P5 are connected with +5 VDC supply.
3-4	Pin 9 of P4 and P5 are connected to pin 9 of P6 and pin 22 of P3.
5-6	Pin 7 of P4 and P5 are connected to pin 7 of P6 and pin 4 of P3.
★ 5-7	Pin 7 of P6 and pin 4 of P3 are connected to pin 8 of P6 and pin 5 of P3.
7-8	Pin 8 of P4 and P5 are connected to pin 8 of P6 and pin 5 of P3.
9-10	Pin 6 of P4 and P5 are connected to pin 6 of P6 and P3.
★ 9-11	Pin 6 of P6 and P3 are connected to pin 4 of P6 and pin 20 of P3.
11-12	Pin 4 of P4 and P5 are connected to pin 4 of P6 and pin 20 of P3.
★ 13-15	Pin 4 of P6 and pin 20 of P3 are connected to pin 1 of P6 and pin 8 of P3.
15-16	Pin 1 of P4 and P5 are connected to pin 1 of P6 and pin 8 of P3.

S1, Security code

Position of switch set OFF	★ 1	★ 2	★ 3	4	5	6	7	8
Number to add to security code	1	2	4	8	16	32	64	128

S2, RS232 protocols

Baud rate	19200	★ 9600	4800	2400	1200	600	300	150
Position								
1	OFF	ON	OFF	ON	OFF	ON	OFF	ON
2	OFF	OFF	ON	ON	OFF	OFF	ON	ON
3	OFF	OFF	OFF	OFF	ON	ON	ON	ON
4	OFF = Parity check				ON = No parity check ★			
5	OFF = Odd parity				ON = Even parity			
6	OFF = 8-bit data				ON = 7-bit data			
7 ON 8 OFF	Non-dedicated RS232, (CR3102/CR3202)							
7 OFF 8 ON	Dedicated RS232, (CR3101/CR3201)							

★ mark denotes factory default setting

The default settings provide convenience for most applications, however in the application of CR3102/CR3202 the user must pay more attention to the compatibility of the pass-through connected serial device to RS232C especially when this device is an input device without own supplied power source.