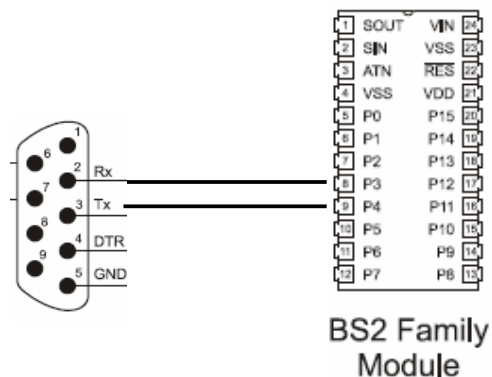


PlayRobot Store

- Stamp 與 PC 通訊 (RS232 串列資料收發)



底下是 BS2 的通訊程式

```
////////////////////////////////////  
'{$STAMP BS2}  
'{$PBASIC 2.5}  
  
instruction VAR Byte(2)  
DO  
  SERIN 4 ,84 ,[STR instruction\2]      '(TX>--<P4) BS2 的 Pin4 與 RS232 的 TX 連接  
  SEROUT 3 ,84,["RS232 TEST"]      '(RX>--<P3) BS2 的 Pin3 與 RS232 的 TX 連接  
  DEBUG instruction  
  PAUSE 10  
LOOP
```

////////////////////////////////////

以下是解釋, BS2 (綠色)通訊時 SERIN , SEROUT 中, baud rate 的設定值。

Common Baud Rates and Corresponding Values



Baud Rate	8-bit No Parity INVERTED	8-bit No Parity TRUE	7-bit Even Parity INVERTED	7-bit Even Parity TRUE
300	19697	3313	27889	11505
600	18030	1646	26222	9838
1200	17197	813	25389	9005
2400	16780	396	24972	8588
4800 *	16572	188	24764	8380
9600 *	16468	84	24660	8276

* The BASIC Stamp 2 and BASIC Stamp 2e may have trouble synchronizing with the incoming serial stream at this rate and higher due to the lack of a hardware input buffer. Use only simple variables and no formatters to try to solve this problem.