

RS232 Cable pin layout

| Personal Computer / Laptop | | | IN-18 BIG Nixie Clock | | IN-12 Nixie Clock/Counter | |
|----------------------------|------------------------------------|-------|-----------------------|-------------------------------|---------------------------|-------------------------------|
| Pin # | RS232 Female DB9 connector | | Pin # | 5pins clock connector | Pin # | 5pins clock connector |
| 1 | Carrier detect (black) | | | | | |
| 2 | RX (red) receive to computer | ----- | 1 | Left tx on board | 1 | Left tx on board |
| 3 | TX (brown) transmit from computer | ----- | 2 | Left rx on board | 2 | Left rx on board |
| 4 | Data Terminal Ready (DTR) (orange) | | | | | |
| 5 | Ground (yellow) | ----- | 3 | Marked as gnd on board | 3 | Marked as gnd on board |
| 6 | Data Set Ready (DSR) (green) | | | | | |
| 7 | Request To Send (RTS) (blue) | | | | | |
| 8 | Clear To Send (CTS) (purple) | | | | | |
| 9 | Ring Indicator (white) | | | | | |

Rs232 config parameters:

Port: COM1-COM4 depends on your hardware

Baud rate: 9600

Data: 8 bit

Parity: None

Stop: 1 bit

Flow control: None