

Raspberry Pi Serial console cable

1. Turn off the DC power from Rs-pi
2. The Red wire plug-in to P1
3. Connect the DB9 to your serial port
4. Run the Hyper terminal program from PC, and do the basic setting as follow

The necessary settings are:

- **Speed: 115200 baud**
- **Data bits: 8 Stop bits: 1**
- **Parity: None**
- **Flow control: None**

5. Turn on the power of your Rs Pi
6. You will see the Pi boot procedure from the screen.

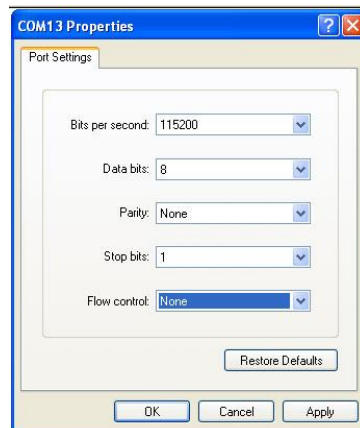
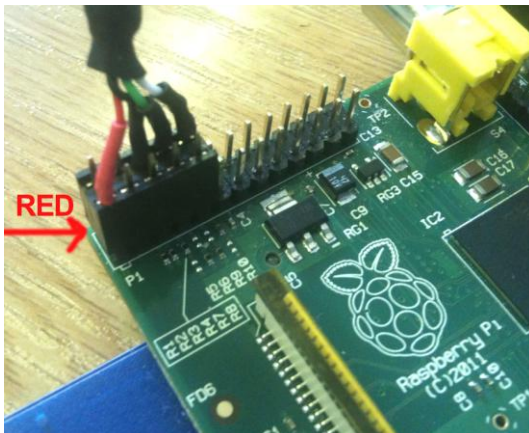
```
Rs-pi-com13 - HyperTerminal
File Edit View Call Transfer Help
[ 12.100087] Creating device/chip ..
[ 12.106721] Adding controls ..
[ 12.112223] Registering card ....
[ 12.126595] bcm2835 ALSA CARD CREATED!
[ 12.137841] ### BCM2835 ALSA driver init OK ###
[ 13.408217] Adding 131068k swap on /var/swapfile. Priority:-1 extents:4 across:147456k SS
[ 15.547604] fuse init (API version 7.17)
Debian GNU/Linux 6.0 raspberrypi ttyAMA0
raspberrypi login: pi
Password:
Last login: Thu Jan 1 01:00:26 BST 1970 on ttyAMA0
Linux raspberrypi 3.1.9+ #138 PREEMPT Tue Jun 26 16:27:52 BST 2012 armv6l

The programs included with the Debian GNU/Linux system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.

Debian GNU/Linux comes with ABSOLUTELY NO WARRANTY, to the extent
permitted by applicable law.
Date and Time are unknown - using 2012-07-16 11:36 as an approximation.
Correct the date and time using e.g: sudo date --set="2012-07-16 11:36"
pi@raspberrypi:~$
```

In HyperTerminal

3 LED for indicate the states of the cable
DC 3.3V (Red) , Tx (Green) , Rx (Yellow)



```
COM13 - PuTTY
[ 12.098988] Adding controls ..
[ 12.104479] Registering card ....
[ 12.118146] bcm2835 ALSA CARD CREATED!
[ 12.130070] ### BCM2835 ALSA driver init OK ###
[ 12.825626] Adding 131068k swap on /var/swapfile. Priority:-1 extents:4 across:147456k SS
[ 14.499551] fuse init (API version 7.17)
Debian GNU/Linux 6.0 raspberrypi ttyAMA0
raspberrypi login: pi
Password:
Last login: Thu Jan 1 01:00:41 BST 1970 on ttyAMA0
Linux raspberrypi 3.1.9+ #138 PREEMPT Tue Jun 26 16:27:52 BST 2012 armv6l

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individual files in /usr/share/doc/*/copyright.

Debian GNU/Linux comes with ABSOLUTELY NO WARRANTY, to the extent
permitted by applicable law.
Date and Time are unknown - using 2012-07-16 14:32 as an approximation.
Correct the date and time using e.g: sudo date --set="2012-07-16 14:32"
pi@raspberrypi:~$
```

In PuTTY