iPhone/iPad DB9 console cable

- 1. Jailbreak your iPhone / iPad,
- 2. Install Terminal, OpenSSH server and Minicom.
- Change the root password using the passwdcommand before enabling the SSH server. The default password is alpine,
- 4. Once you've installed minicom, open up your terminal or SSH in, start minicom and change the settings The device is /dev/tty.iap, speed 9600 8N1, no hardware or software flow control. and save the new configuration as cisco. Save and exit.
- 5. Restart minicom with your new config by typing 'minicom cisco' and you're done.

The necessary settings in Minicom are:

The device is /dev/tty.iap

- Speed: 9600 baud -- The speed setting depend on the speed with your device(9600, 38400, 57600,115200)
- Data bits: 8 Stop bits: 1
- Parity: None Flow control: None



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

DB9 connect pin 2 - RxD pin 3 - TxD pin5 - GND

** Note: connect the cable before start serial port program (minicom), and when finish close all serial port program (minicom) then remove the cable,



Minicom setting

```
7.486756] smsc95xx 1-1.1:1.0: eth0: register 'smsc95xx' at usb-bcm2708 usb-1.1,
   11.662428] EXT4-fs (mmcblk0p2): re-mounted. Opts: (null)
   12.101693] ### snd bcm2835 alsa probe c05ce768 ########### PROBING FOR bcm28#
   12.123580] Creating card...
   12.129485] Creating device/chip ...
   12.136203] Adding controls
   12.141805] Registering card ...
   12.154147] bcm2835 ALSA CARD CREATED!
   12.169784] ### BCM2835 ALSA driver init OK ###
   12.909986] Adding 131068k swap on /var/swapfile. Priority:-1 extents:4 across:1S
   14.590169] fuse init (API version 7.17)
...
Debian GNU∕Linux 6.0 raspberrypi ttyAMA0
raspberrypi login: pi
Password:
Last login: Thu Jan 1 01:00:23 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:~$
CTRL-A Z for help |115200 8N1 | NOR | Minicom 2.2
                                                       VT102
                                                                     Offline
```