

TAD-201- PCC Instructions

1 - Connect Cable to PC

The TAD-201-PCC should be connected to a free USB port on your computer. The Computer should pop up a window saying that new hardware has been found and begin installing drivers. If windows cannot find the correct drivers they can be downloaded from:

<http://www.ftdichip.com/Drivers/VCP.htm>

Once the drivers are installed you need to find out which COM port number has been assigned to the cable. To do this:

1. Open Control Panel and double click on System.
2. Open the Hardware tab and click on Device Manager.
3. Double click on Ports.
4. Look for an entry for a USB Serial Port and make a note of its COM number.
5. Close the Device Manager.

2 - Connect Cable to TAD-201

The cable connects to the 4 pin header inside the TAD-201. Ensure that the Circuit Board is placed on a non conducting surface and connect the plug onto the pins. The orange wire goes nearest the end of the Circuit Board.

3 - Start up Hyper Terminal

Start up the Hyper Terminal software which is included with windows. (Start -> Programs -> Accessories -> Communications -> Hyperterminal).

Make a new connection with the following settings:

- Name: TAD-201
- Connect Using: The COM Port you found out earlier.
- Bits Per Second: 9600
- Data Bits: 8
- Parity: None
- Stop Bits: 1
- Flow Control: None

4 - Power the TAD-201

Apply power to the TAD-201. As soon as the Hyper Terminal Window says 'Console?' press 'C' (Shift - C). If you see a '>' prompt you are now connected. If not, remove power and try again.

5 - Configure the TAD-201

The commands in the standard manual can now be typed directly into the TAD-201.

- Do not use the 'credit' command because the TAD-201 is not connected to the network.
- The voltage, signal etc. reported by the TAD-201 status message will be incorrect.
- You do not need to use a password when entering commands so the cable can be used to change a password if it is lost.

- Once you are finished entering commands power off the TAD-201 and remove the cable.
- If you do not type anything in for more than a minute the TAD-201 will automatically exit Console Mode.
- Press the 'Enter' key after each command is entered.

Example Commands:

in1, phone, 1, +447754123456

password, bicycle

inhibit, 300

voltage, 10.5, +447754123456