

Getting Started

The RBT-832 Embedded Linux Board is shipped with a ready to run Linux image with a USB Server application.

Power

The board needs a 7.5 VDC power supply to be connected to the CN14 "jack" connector (internal positive and external ground). Current requirement is about 650mA maximum for the board alone, obviously you have to take into account the current needs of the USB devices you are going to connect to the board.

Just plug the LAN cable and the NULL modem serial cable (if you need the Linux console) to the board and give power!

Default parameters are:

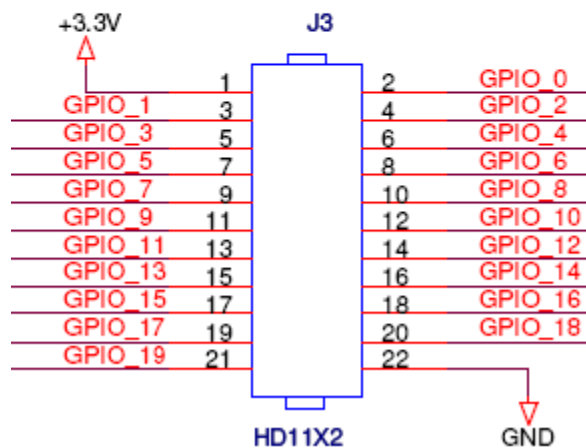
- IP address: assigned by DHCP Server;
- Login credentials: User=root Password=
- The default password for the USB IP Server is "robotech"

Client Application

Install the USB Client Application and you are ready to use your RBT-832 as a complete USB Server System. Please refer to the Client Application User Manual for further details.

GPIO Header (J3)

The GPIO Header on the board has the following pin-out:



GPIO_0 to GPIO_4 are in common with the 4 LEDs available on the board, as follows:

