



Note for engineers planning to use this design as a basis for their own designs:

Rx LED and Tx LED, in this design, are swapped (with respect to the default FT230X configuration). Correct operation is however possible by programming the units with an alternative configuration (using the FT_Prog tool from FTDI), and FT230X Dongle v1.0 is shipped with the correction already programmed. For new designs however, it is recommended to have the Rx LED connected to CBUS2 and the Tx LED connected to CBUS1, in order to match the default configuration and avoid the necessity of having to reprogram the chips (as mentioned above). This will be corrected in v1.1 of the FT230X Dongle. Note that "Rx" and "Tx" in the FT230X datasheet refer to USB Rx and Tx, which is the inverse of UART Rx and Tx (the configuration normally expected by the user).