

# PIC USART troubles

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Hello all,

Im in a bit of a desperate situation. I am trying to get my PIC 16f876 to talk to a Ericsson T28. The T28 has both TX/RX pins and I have connected them directly to the TX/RX pins on my PIC. I measured the voltage across the VDD and GND on the phone and I am running my PIC at the same voltage. I have written a simple program that should send the AT command AT+CFUN=0 this should turn the phone off. However this is not the case, I am not sure if i am understanding the USART spec, people have mentioned something about inversion but i thought this would only apply when wishing to reach RS232 levels.

I have connected the phone to my PC and ran hyper-terminal with the spec baud 9600, 8bits, 1 stop bit and no parity, i believe that i have set the PIC up correctly however the phone just isnt responding.

Could any one give any tips, also it may be worth looking at an older post of mine that will over a bit of background at what I have been up to.

[http://groups.google.co.uk/group/sci.electronics.basics/browse\\_thread/thread/b7de71f84dcb6d5b/560a336845019a11?](http://groups.google.co.uk/group/sci.electronics.basics/browse_thread/thread/b7de71f84dcb6d5b/560a336845019a11?)

Kind regards

Wayne

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