

Welcome, **Guest**. Please [login](#) or [register](#).

February 04, 2013, 10:10:02 PM

[Home](#) | [Arduino Forum](#) :: [Using Arduino](#) :: [Networking, Protocols, and Devices](#) :: APC220 working on linux.

[« previous topic](#) [next topic »](#)

Pages: [1] [Go Down](#)

[Print](#)



Author

Topic: APC220 working on linux. (Read 1296 times)

0 Members and 1 Guest are viewing this topic.

dab77



Rome

☐ Offline



APC220 working on linux.

« on: April 15, 2011, 12:02:02 PM »

[A Bigger](#) [A Smaller](#) [A Reset](#)

God Member



Karma: 1

Posts: 564



La mia prima
bromografata!!



Hallo people!
maybe this is helpful for others.

I had this RF modules sent this morning and finally (evening) got them working. the problem was that i had no communication between the module on the computer (connected thru a USB to Serial board) and that on the Arduino. The Usb-Serial was in bundle with the two modules, and i've taken them here:

<http://www.droboticsonline.com/index.php/apc220-radion-communication-module.html> BUT in the site, nor anywhere you can find this article, you are told about an issue with linux.

in fact the enable pin needs a voltage less than 1V or more than 3,5V, but with linux and mac you have just 3.45 on this pin, so the board isn't enabled.

SOLUTION:

to make the board work on linux or mac one solution is to make a little breakout board that just exclude the enable pin. This way the board is enabled and works ok!

if it was already known, i'm sorry, i didn't find this on this forum.
wish it's helpful for others.

Ciao!

Pages: [1] [Go Up](#)

[Print](#)

[Home](#) | [Arduino Forum](#) :: [Using Arduino](#) :: [Networking, Protocols, and Devices](#) :: APC220
working on linux.

[« previous topic](#) [next topic »](#)

Jump to: [▼](#) [go](#)