

VuUSB small documentation

This project is based on objective development PowerSwitch located at <http://www.obdev.at/products/avrusb/powerswitch.html>

You'll need WinAVR, usblib/libusb (and C# wrapper ICSharpCode.USBLib.dll - it's included)

This was very fast-made project so I'm sorry for not-so-pretty sourcecodes. Sorry for incomplete scheme but I was mainly making the device instead of documentation. Now I have no time to finish any docs or PCB. I work on many other projects.

I wouldn't believe that this project is so interesting for many people since I uploaded it on youtube.

I hope that anything in this package can help you. If you make a similar device, I will be happy if I see your version, send me mail :)

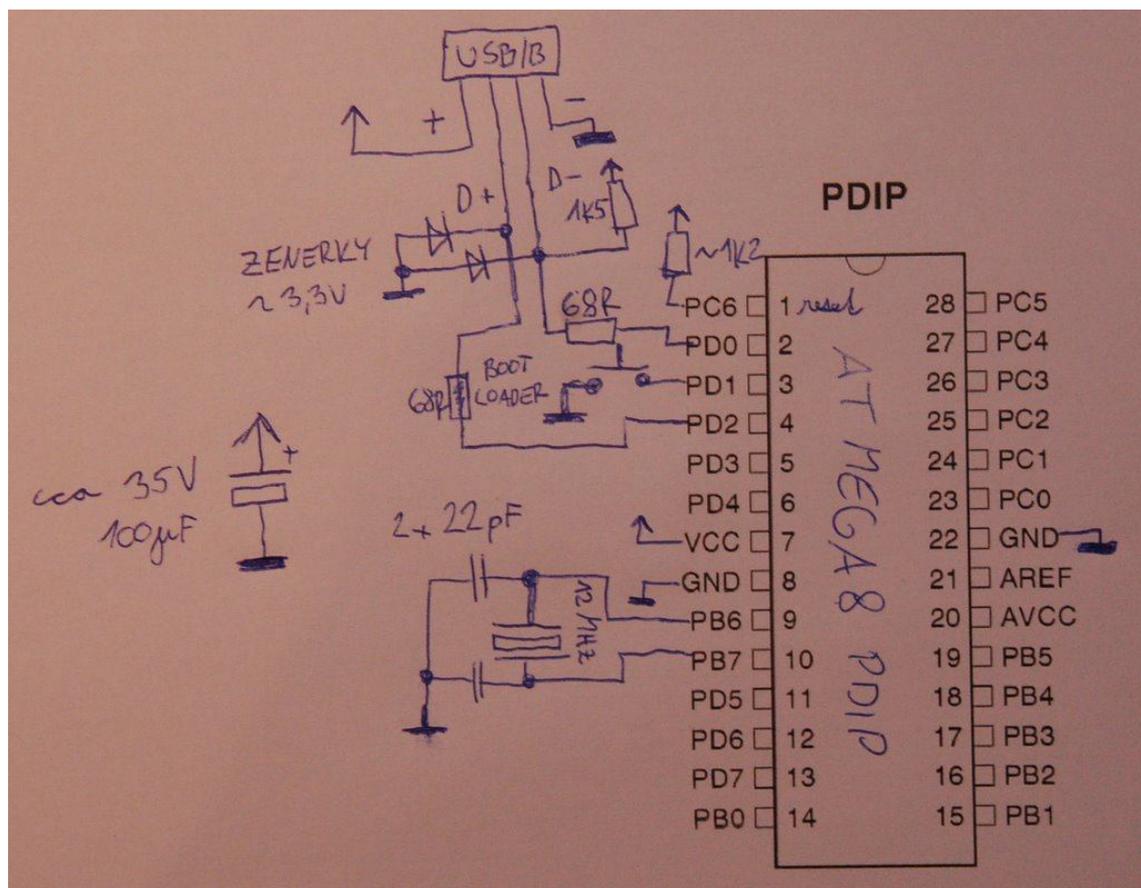
mail: hub.martin at gmail.com

icq: 154139296

<http://martinhubacek.cz/elektronika/vuusb.html>

Atmel board

Atmel board scheme

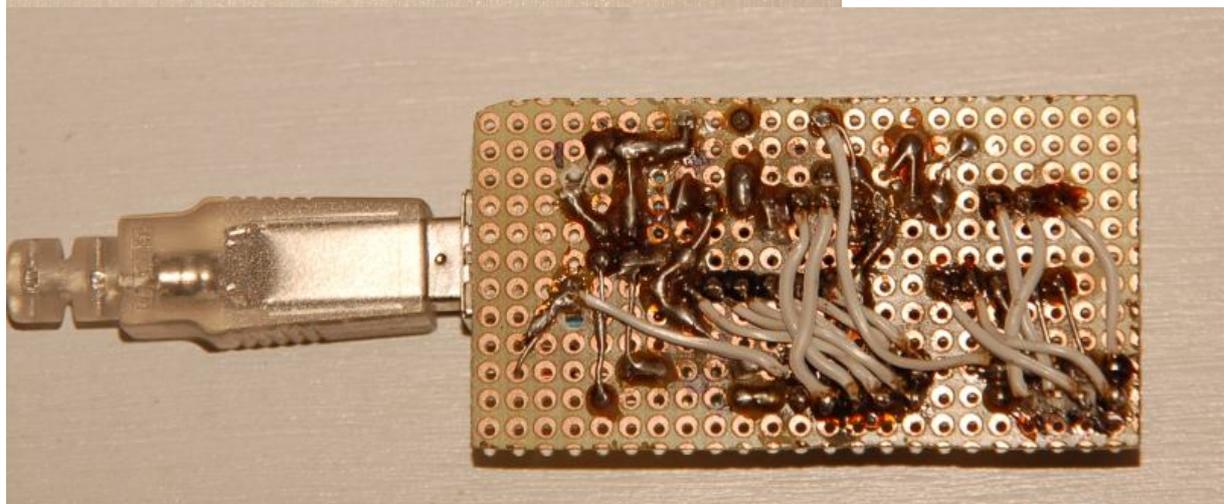
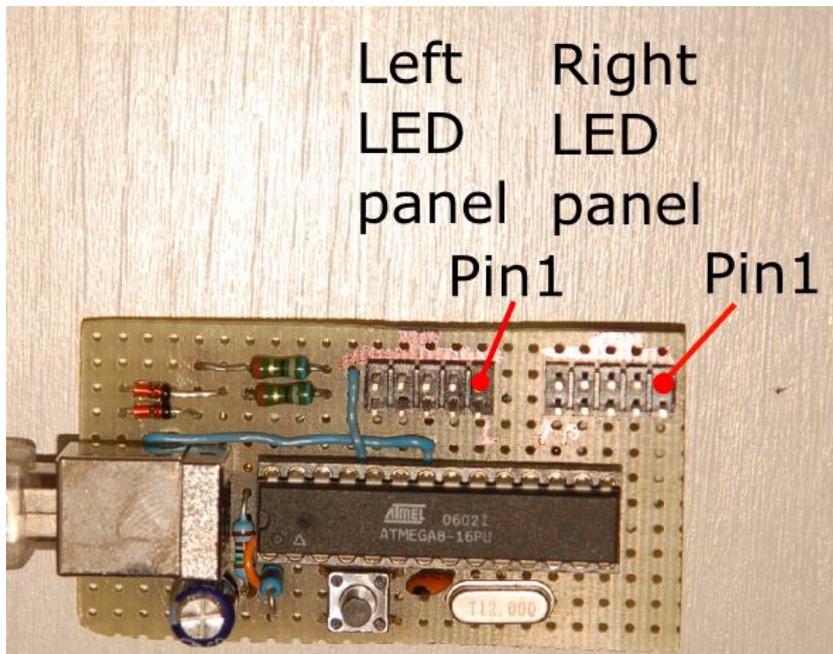


Left LED panel

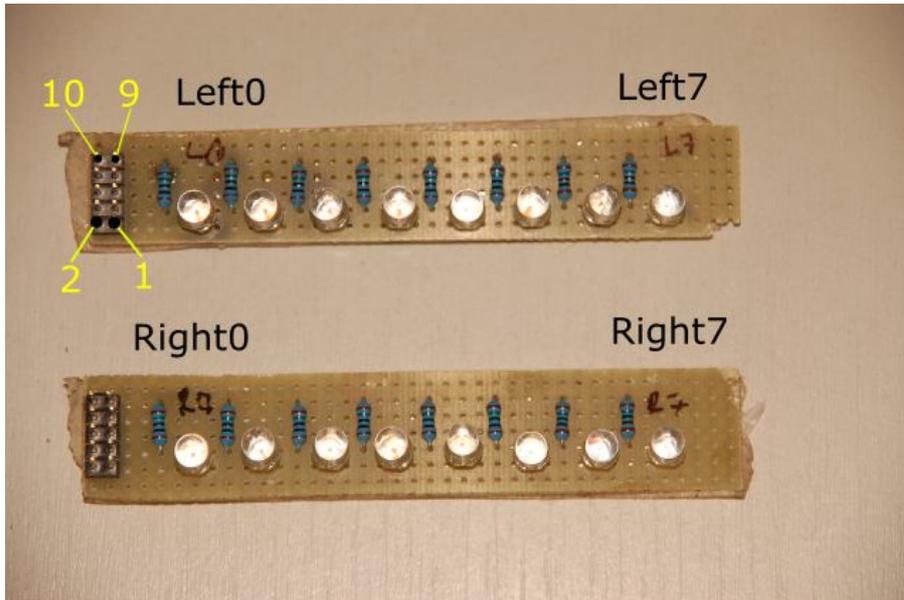
(10) Ground	(9) Not used
(8) PC3	(7) PD4
(6) PC2	(5) PD3
(4) PC1	(3) PC5
(2) PC0	(pin 1) PC4

Right LED panel

(10) Ground	(9) Not used
(8) PB3	(7) PD7
(6) PB2	(5) PD6
(4) PB1	(3) PB5
(2) PB0	(pin 1) PB4



LED Panels pinouts



(10) Ground	(9) Not used
(8) LED 3	(7) LED 7
(6) LED 2	(5) LED 6
(4) LED 1	(3) LED 5
(2) LED 0	(pin 1) LED 4

Cable connection with red pin1

