2025/12/06 07:04 1/3 Fantoms PCBs

Fantoms PCBs

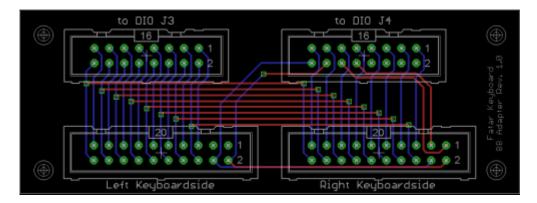
On this page I will list pcb designs I made. Some are tested, some are not. I will add a note to every PCB.

Fatar keybed adapter

This is a adapter which is made for connect a FATAR keybed directly to the DIO-matrix without soldering. The rest should be self explaining.

Status: tested

Eagle *.brd: Fatar adapter

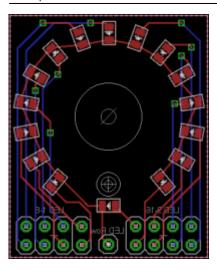


LED Ring

This is a LED ring which contains 15 LEDs arranged in a ring and the last LED as indication-led for the switch of an encoder. The LEDs are 0805 SMD type.

Status: untested

Eagle *.brd: not released yet

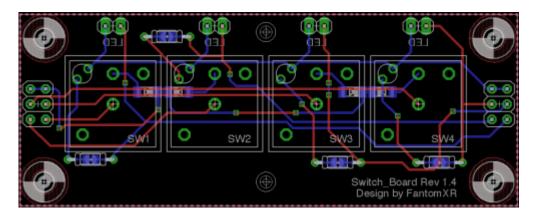


4x Switchboard

This is a PCB for four marquardt 6425 switches, available with and without LEDs. In case you want to connect a DIO matrix to it, I added footprints for resistors but there are solder bridges too. In any case: Either solder the solder bridge or add a resistor to get the LEDs working. In case you only need two or three switches, you can simply cut it. I added two-pin-pinheader to every switch for connecting the LEDs.

Status: tested

Eagle *.brd: 4x Switchboard



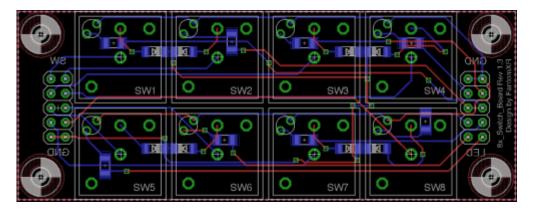
8x Switchboard

See above. SMD resistors are used here.

Status: tested

Eagle *.brd: 8x Switchboard

http://wiki.midibox.org/ Printed on 2025/12/06 07:04



From:

http://wiki.midibox.org/ - MIDIbox

Permanent link:

http://wiki.midibox.org/doku.php?id=fantomxr&rev=1421362961

