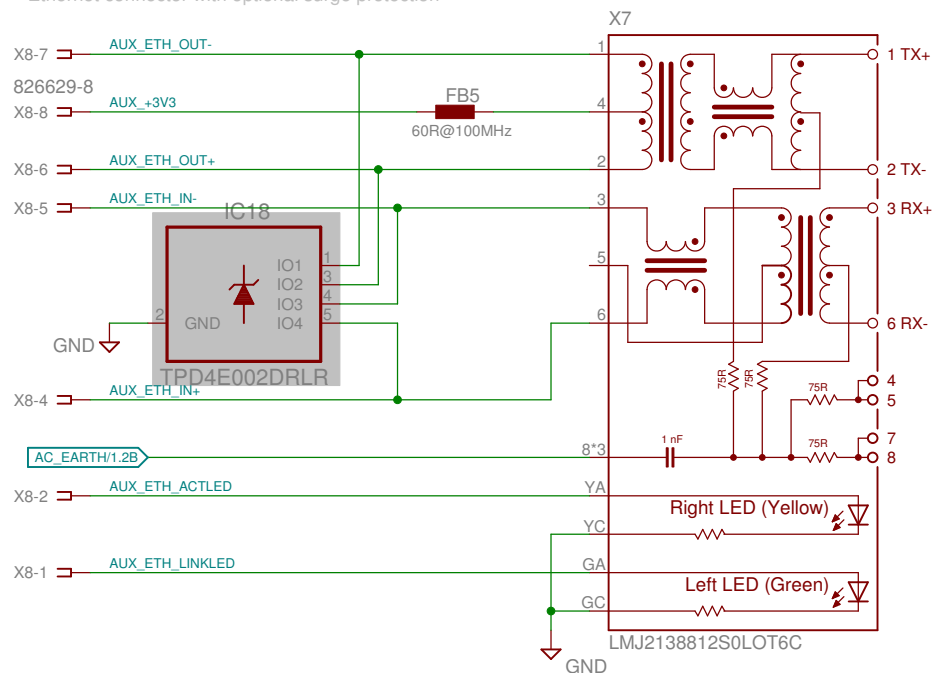


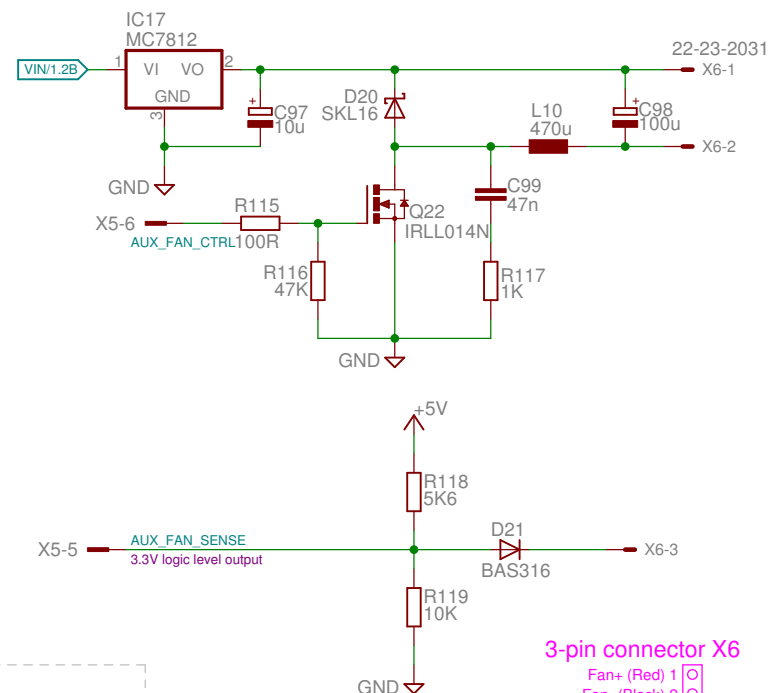
# Ethernet connector with optional surge protection



## 8-pin connector X8

- LED Link (Input) 1
- LED Act (Input) 2
- Shield 3
- RX+ (Output) 4
- RX- (Output) 5
- TX+ (Input) 6
- TX- (Input) 7
- +3.3V (Input) 8

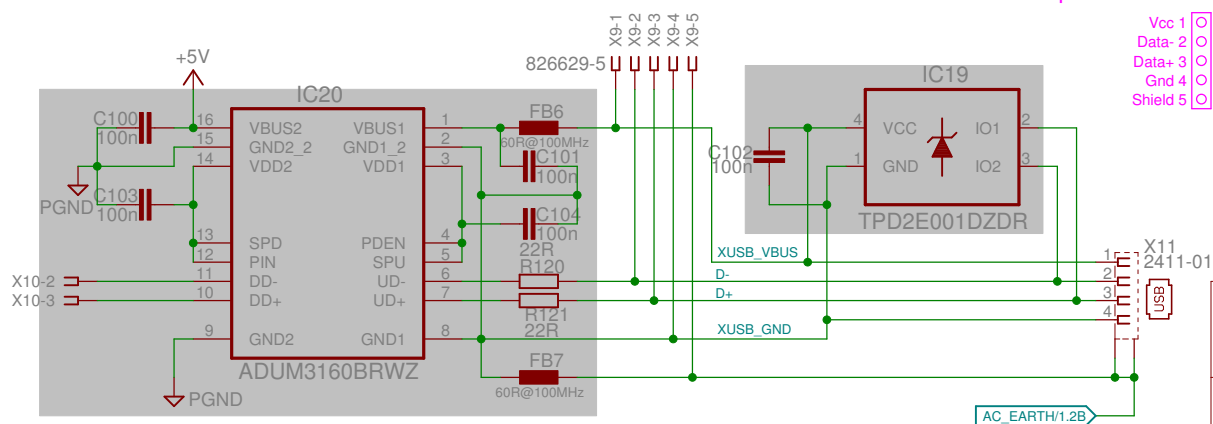
# 12VDC fan control



## 3-pin connector X6

- Fan+ (Red) 1
- Fan- (Black) 2
- Fan sense (Yellow) 3

# USB connector with optional isolator and surge protection



## 5-pin connector X9, X10

- Vcc 1
- Data- 2
- Data+ 3
- Gnd 4
- Shield 5

Note 2.1: Mount X4 and X8 on the opposite (top) side of the PCB. Use 14 mm (e.g. Bossard B3X14/BN3320) for enclosure with 3 mm rear panel

Licensed under the TAPR Open Hardware License ([www.tapr.org/OHL](http://www.tapr.org/OHL))  
More info at <http://www.envox.hr/eez>  
Repository: <https://github.com/eez-open>

Ethernet and USB PCB connectors  
12VDC fan driver (max. 300 mA)

TITLE: EEZ AUX PS r5B8

Document Number:

REV:

Date: 26. 06. 2016. 10:31

Sheet: 2/2