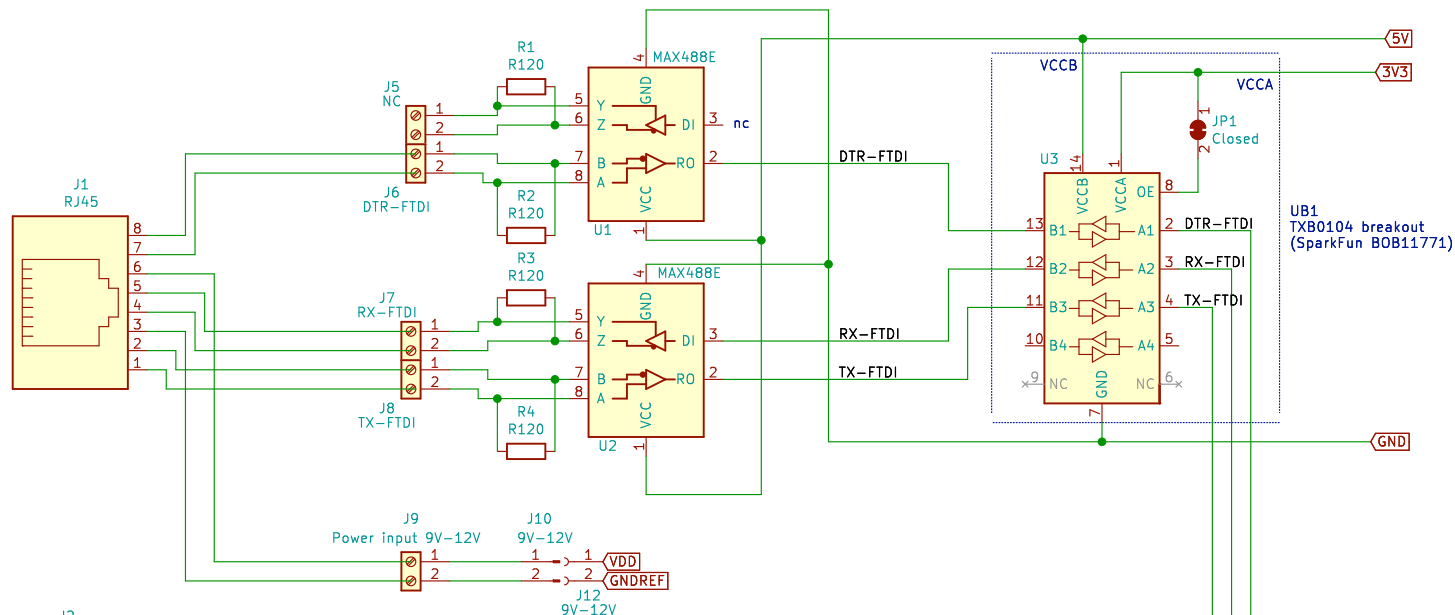
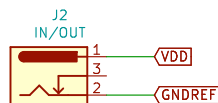


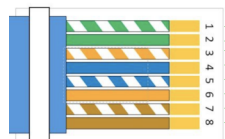
Ethernet cable #1
FTDI via RS422
and power supply



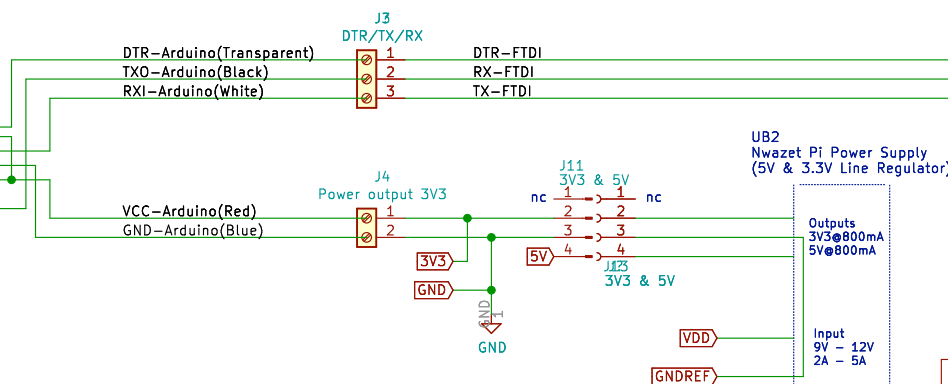
Power supply, Input or Output, 9V-12V
(2.1mm x 5.5mm DC barrel jack)



Output when J12 is connected
Input when J12 is disconnected



Ethernet cable #2
Arduino UART



Interface to provide UART from RS422 on Ethernet cable

Sheet: /
File: arduino_ftdi.sch

Title: RS422 5V to UART 3V3 interface

Size: A4
KiCad E.D.A. eeschema (5.1.4-0-10_14)

Date: 2021-03-06

Rev: 2.2

Id: 1/1