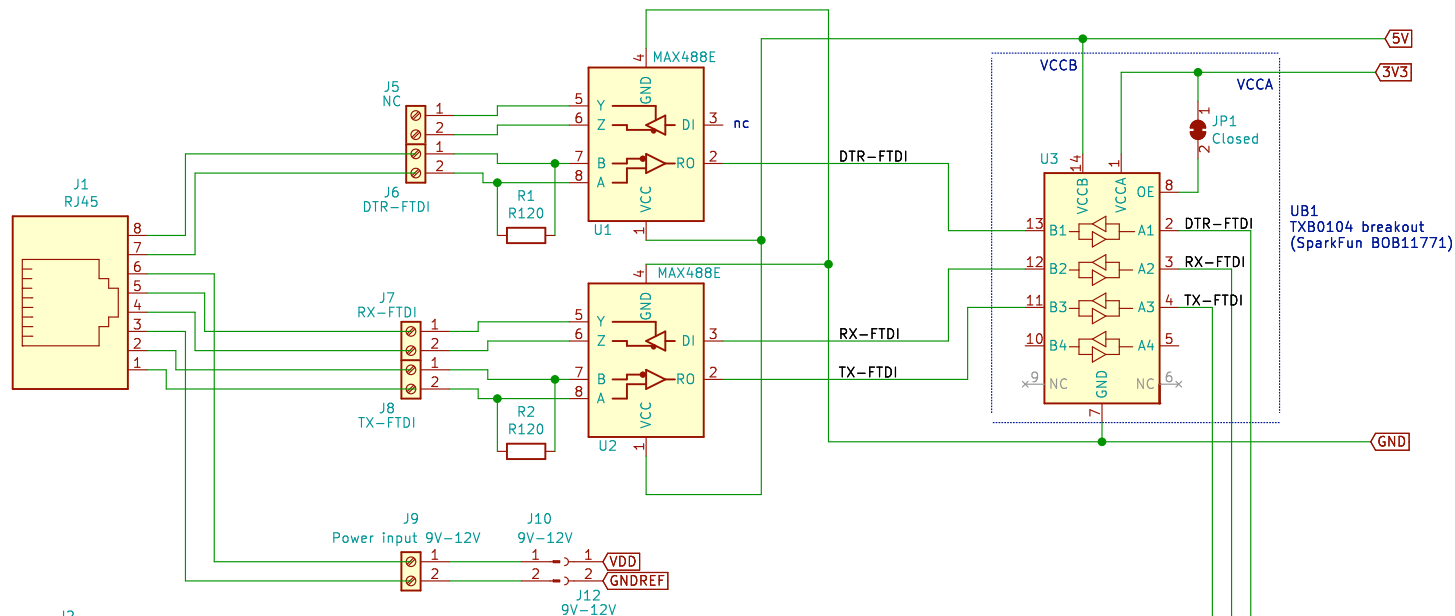
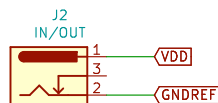


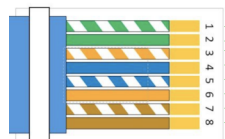
Ethernet cable #1  
FTDI via RS422  
and power supply



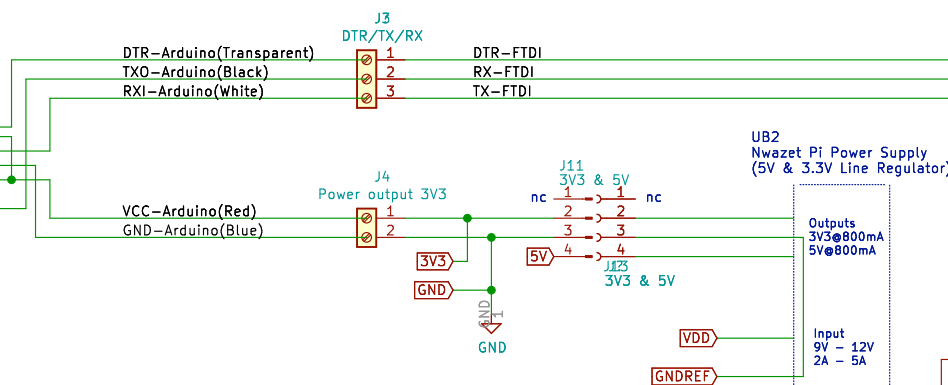
Power supply, Input or Output, 9V-12V  
(2.1mm x 5.5mm DC barrel jack)



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	Date: 2021-04-11	Rev: 2.3
KiCad E.D.A. eeschema (5.1.4-0-10_14)		Id: 1/1