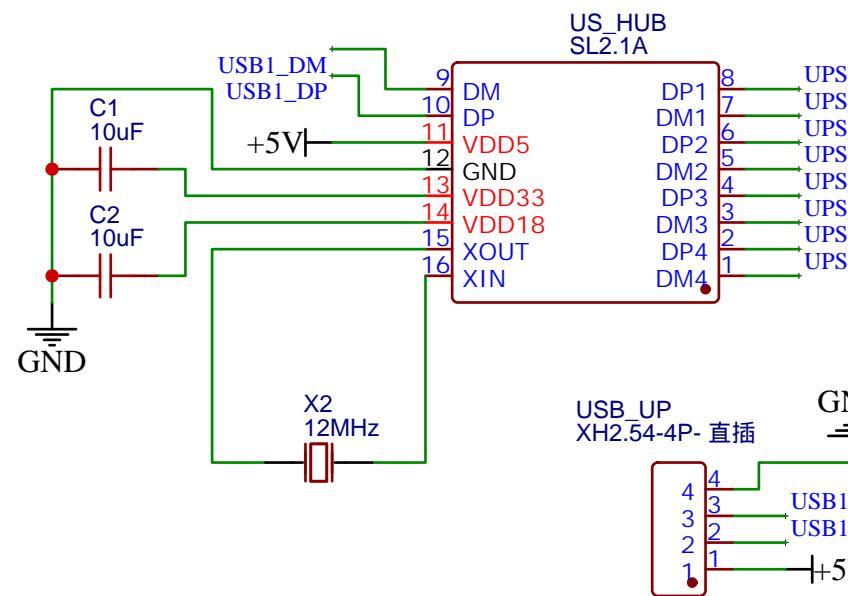
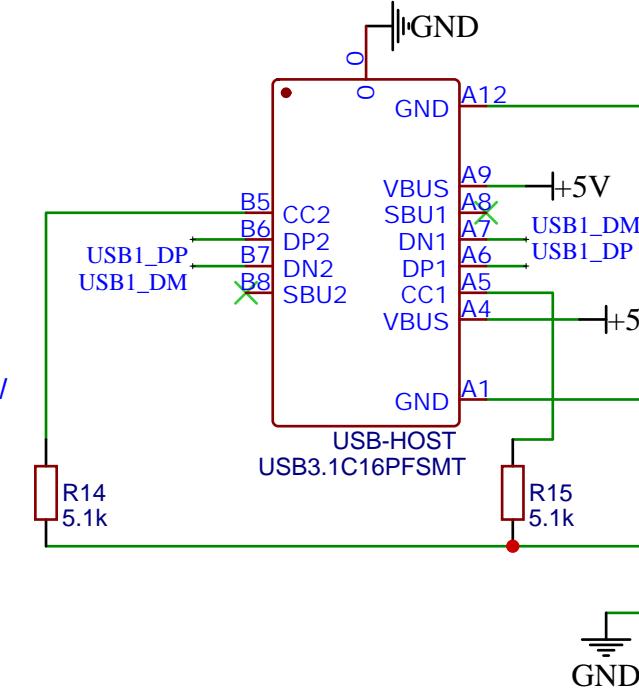


Upstream USB Port

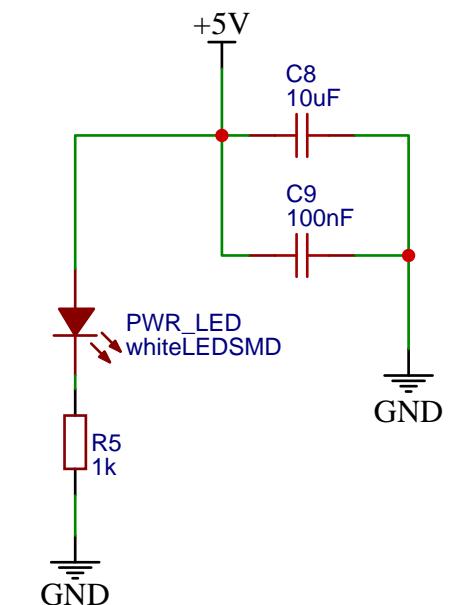
The port connecting to the KVM control SBC (e.g. Orange Pi)



To CH552G
To USB HDMI Captuer
To CH340C & CH9329
To USB Mass Storage SW

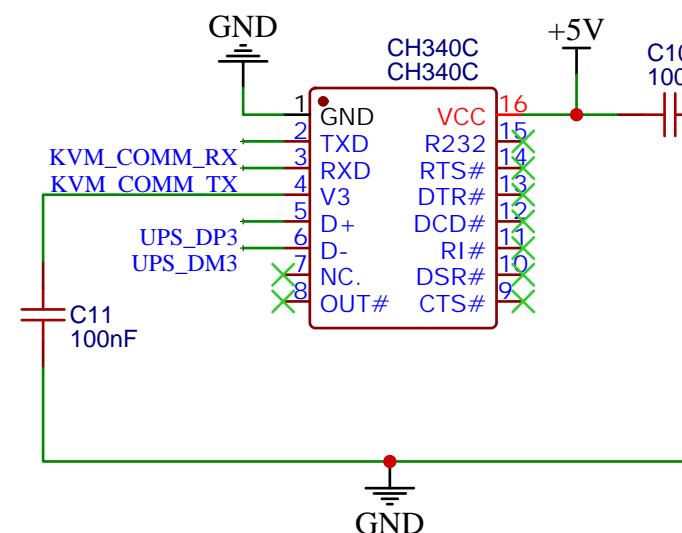


Power Ripple Filter



USB to UART

for KVM SBC sending ctrl-signal to KVM



TITLE:

KVM Hub

REV: 1.0



Company: RemdesKVM

Sheet: 1/1

Date: 2025-02-18 Drawn By: tobuchui

1

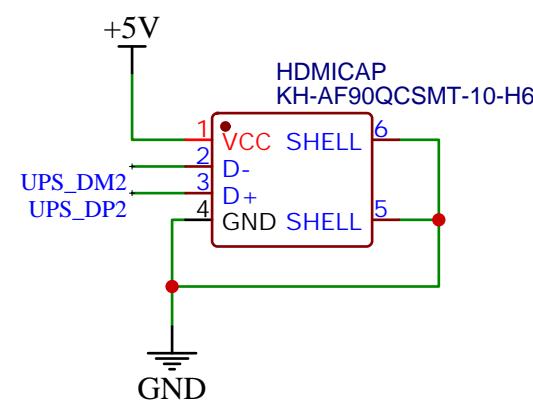
2

3

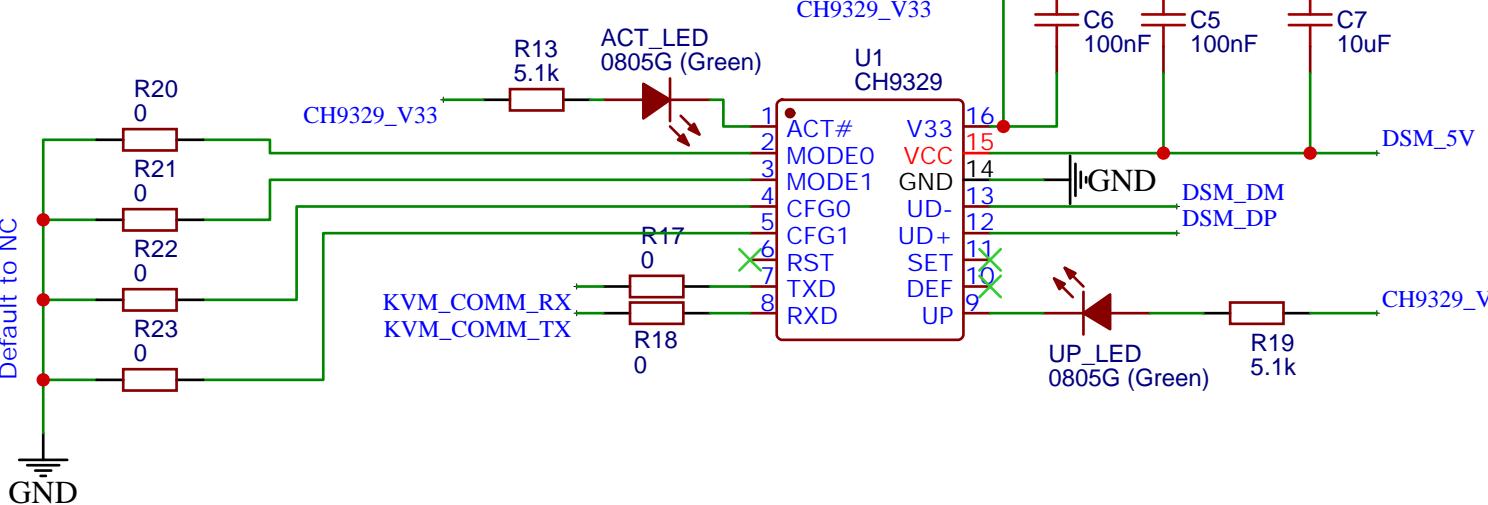
4

5

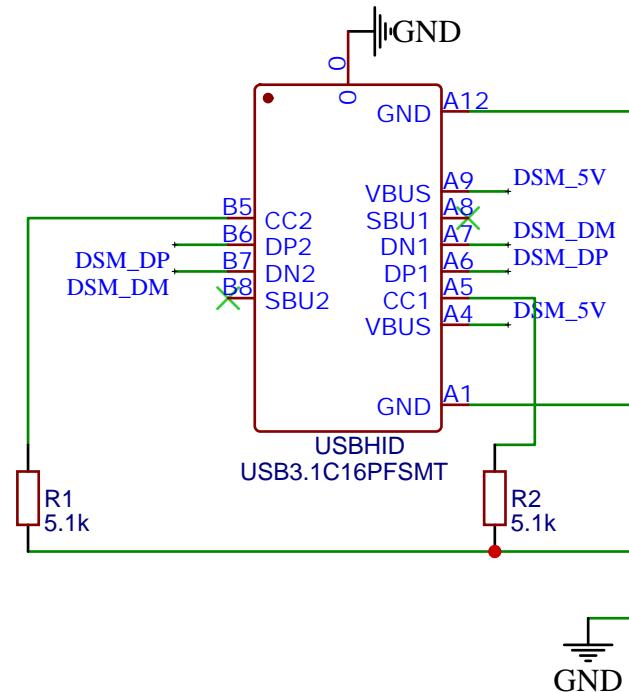
USB HDMI Capture Card
Connect MS2109 USB Capture Device



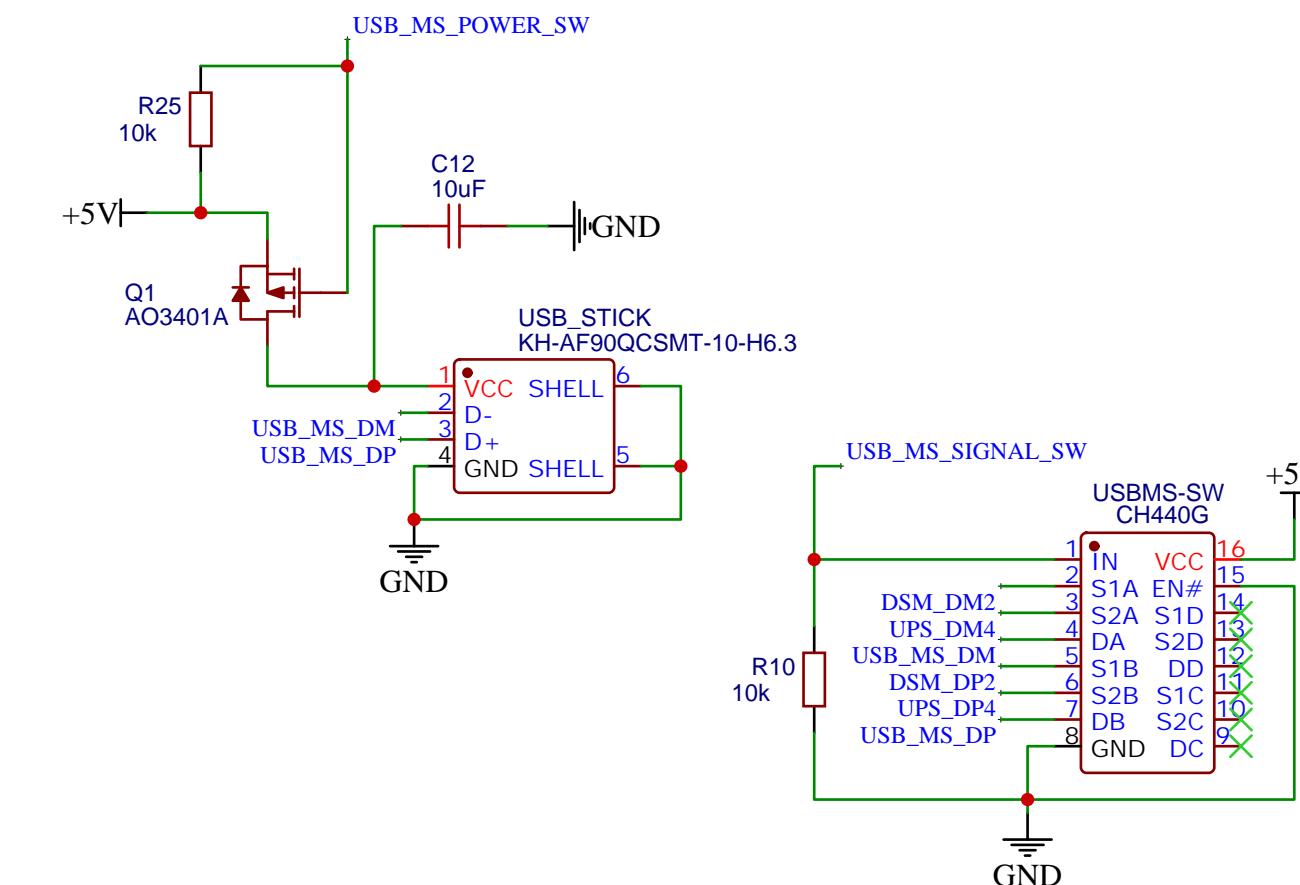
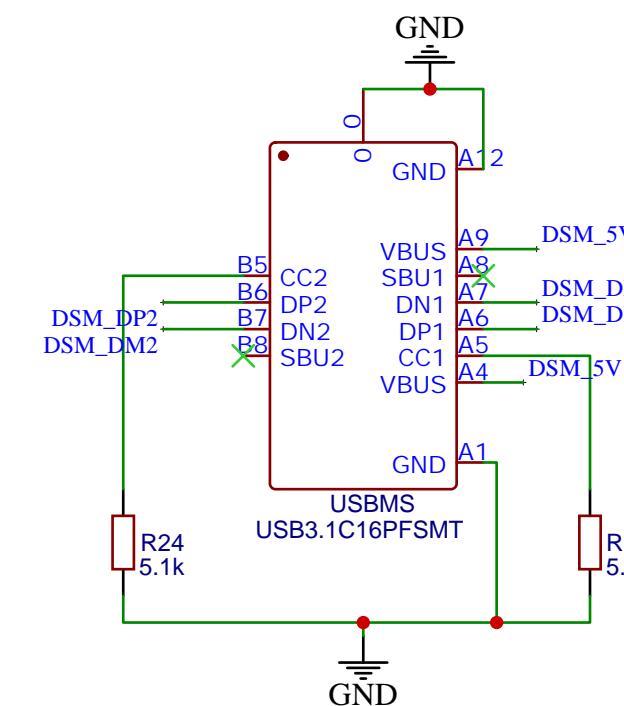
Mode Set Resistors
Default to NC



Guest USB Port (HID)
USB device mode for guest system (e.g. PC)



Guest USB Port (Mass Storage)
USB storage device



TITLE:

Guest Side

REV: 1.0

Company: imuslab

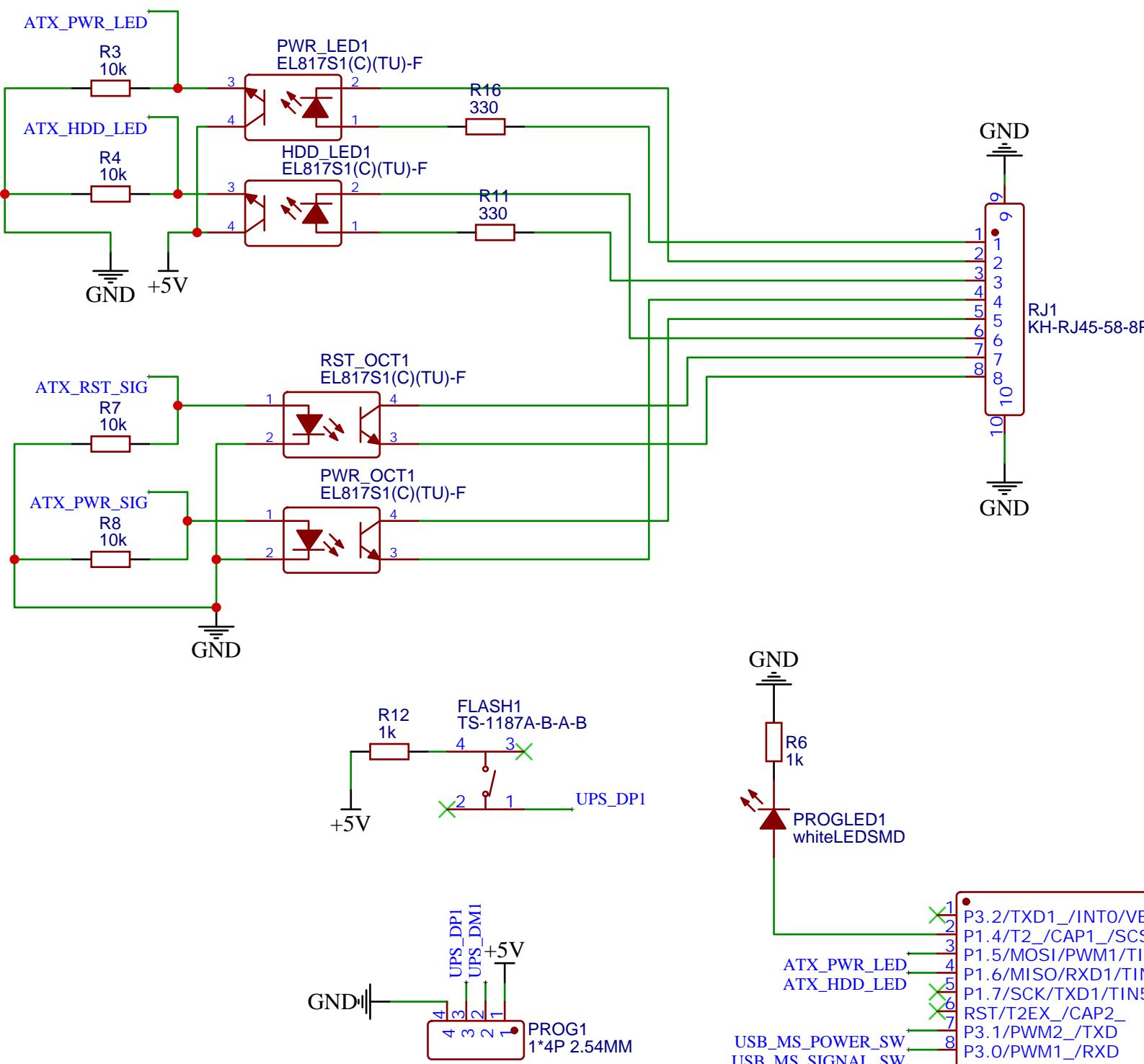
Sheet: 1/1

Date: 2025-02-20 Drawn By: tobuchui

ATX Power Control

Notes: ATX_PWR_LED and ATX_HDD_LED default to LOW, active HIGH

This design should be compatible with PiKVM ATX Board Pinsout (Not Tested)



TITLE: ATX Rev2		REV: 1.0
	Company: imuslab	Sheet: 1/1
	Date: 2025-04-20	Drawn By: tobuchui