

1

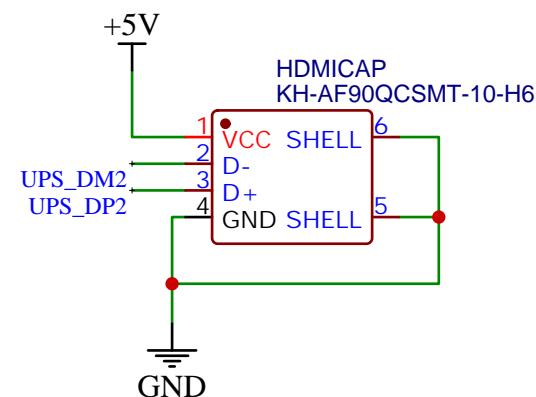
2

3

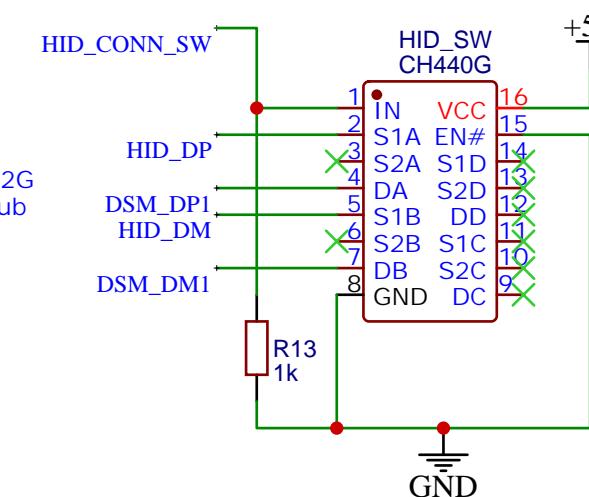
4

5

**USB HDMI Capture Card**  
Connect MS2109 USB Capture Device

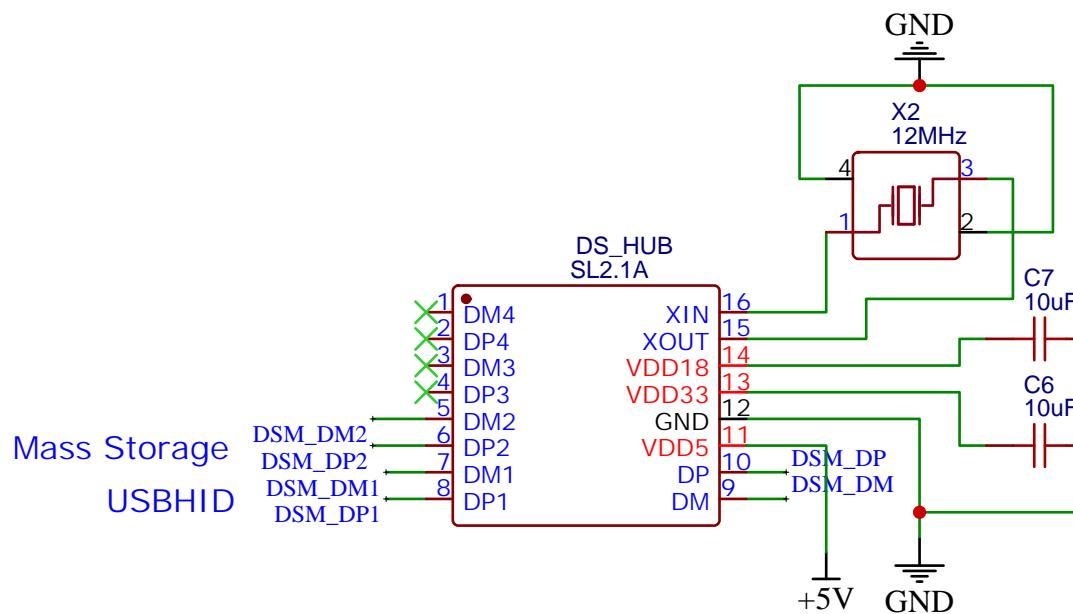


**USB HID Downstream Switch**  
Use for remote plug & unplug for BIOS / UEFI



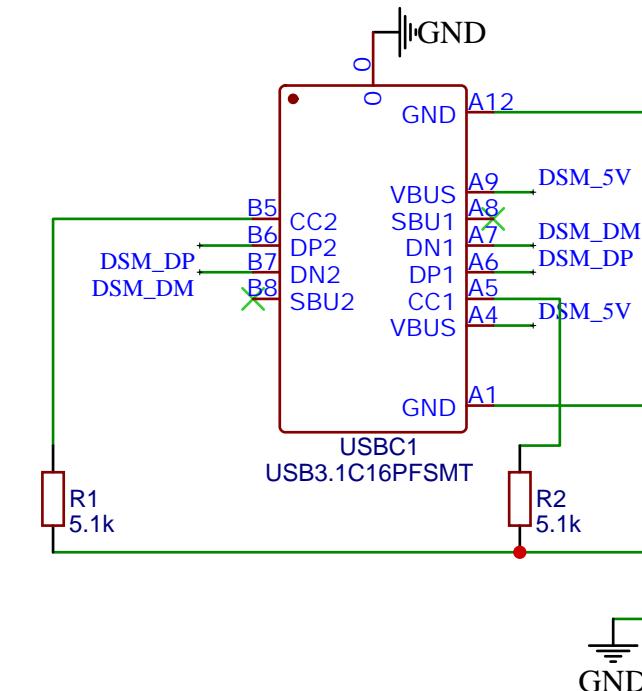
**Guest USB Hub**

The port connecting to the KVM controlled PC running like Windows



Mass Storage  
USBHID

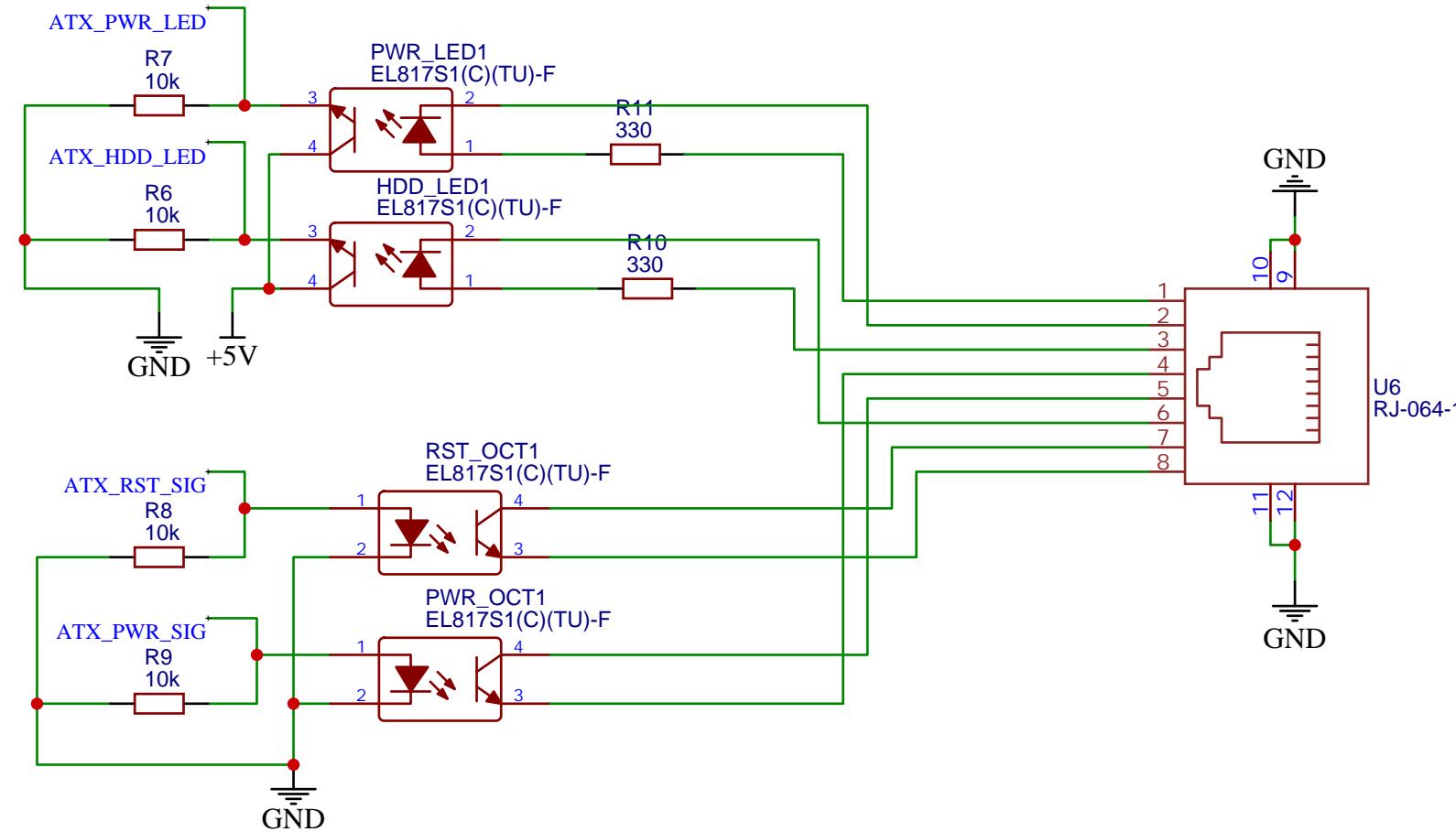
**Guest USB Port**  
USB device mode for guest system (e.g. PC)



## 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 Power Control

REV: 1.0



Company: imuslab

Sheet: 1/1

Date: 2025-03-30 Drawn By: tobychui

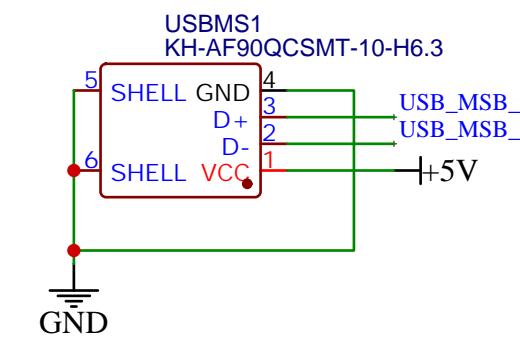
A

A

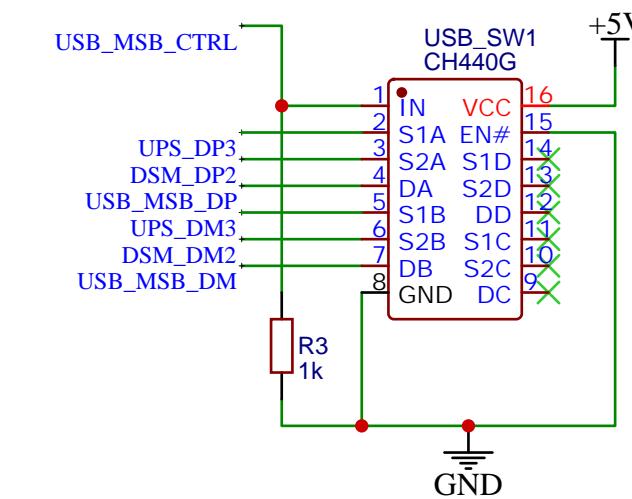
B

B

**USB Mass Storage Port**  
For USB drive or other user required USB hardware



**USB Mass Storage Switching Bus**  
Default to upstream (KVM Host),  
set IN to HIGH to switch over to downstream (computer being controlled)



TITLE:

USB Mass Storage

REV: 1.0



Company: imuslab

Sheet: 1/1

Date: 2025-03-30 Drawn By: tobychui