





















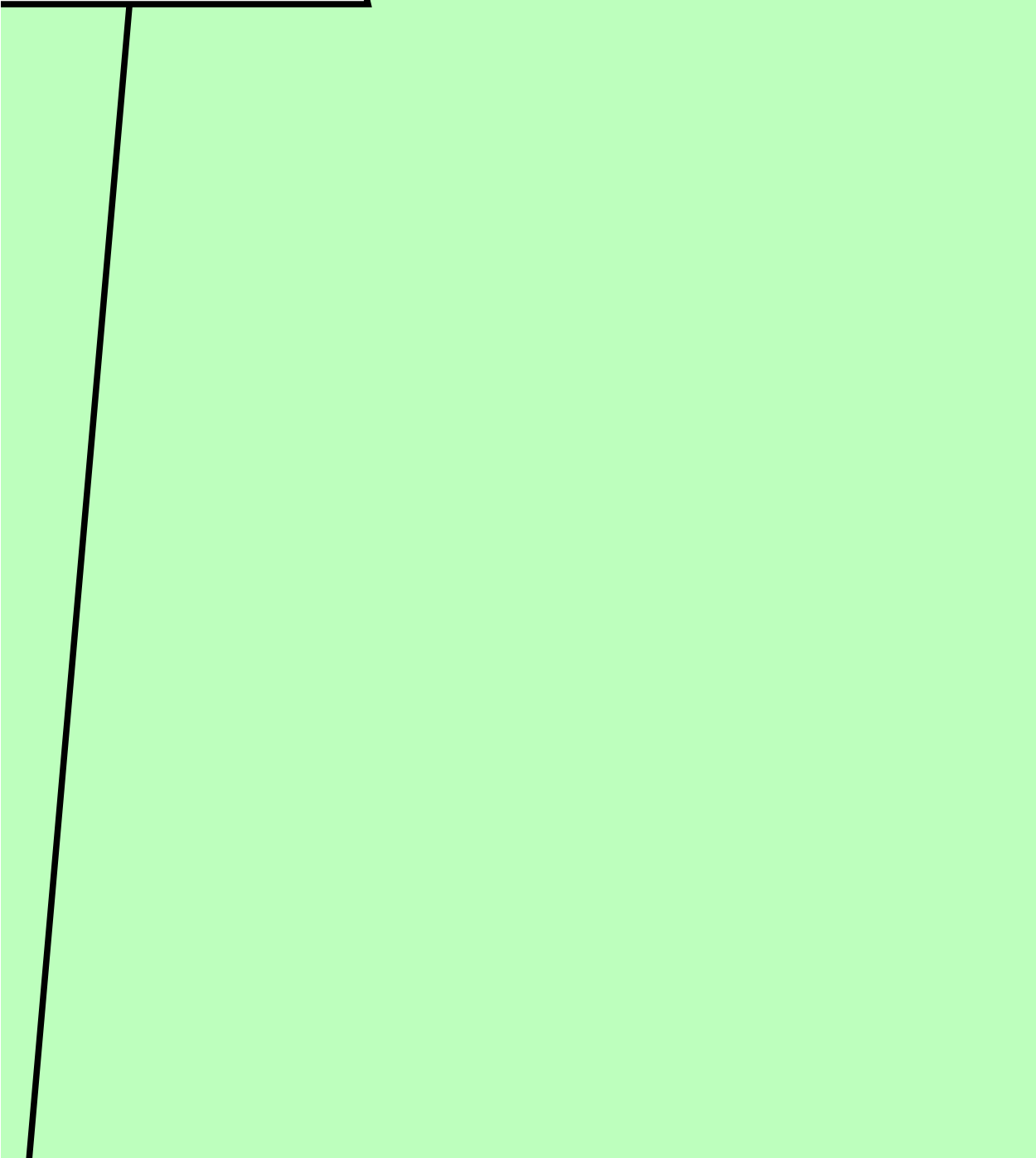


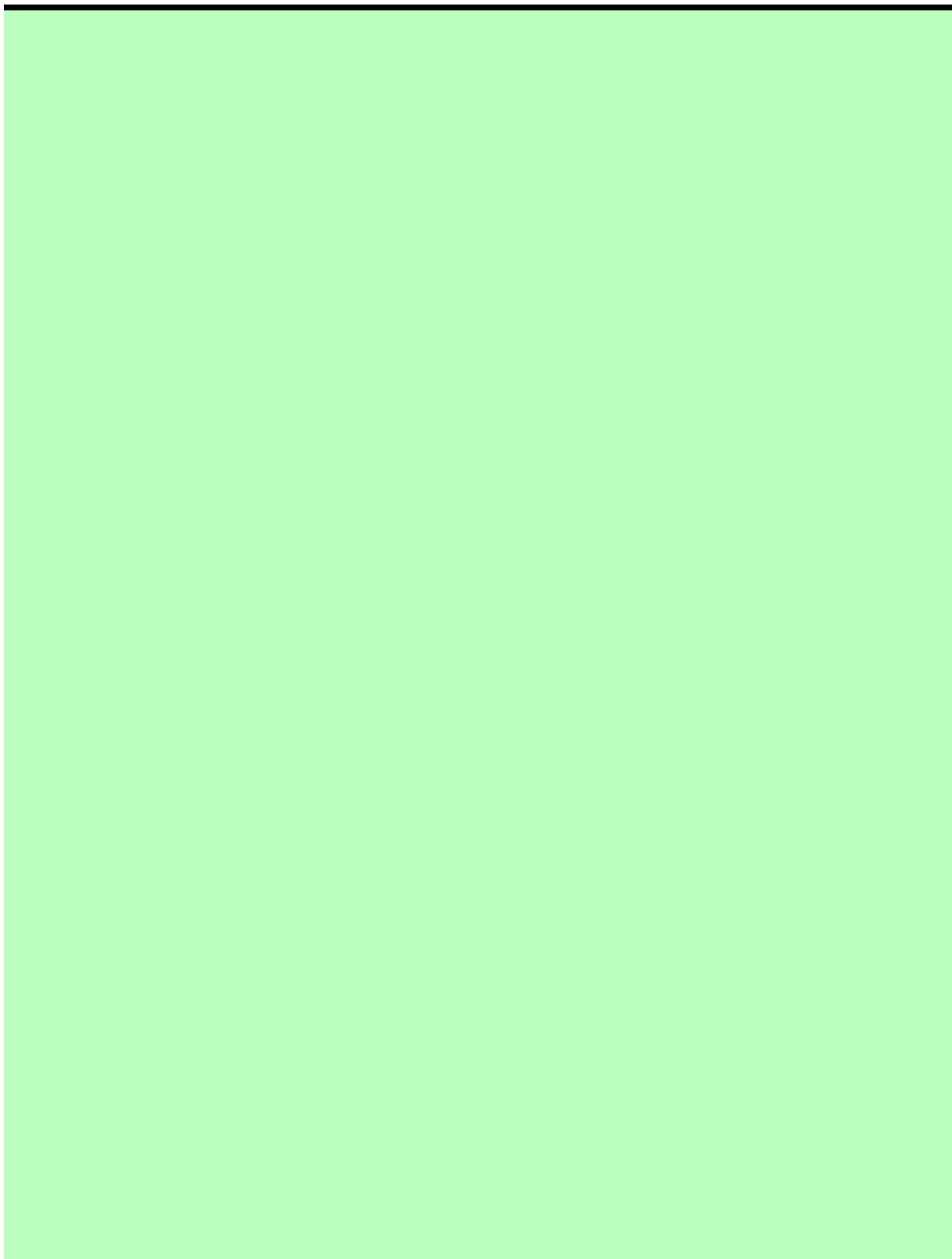




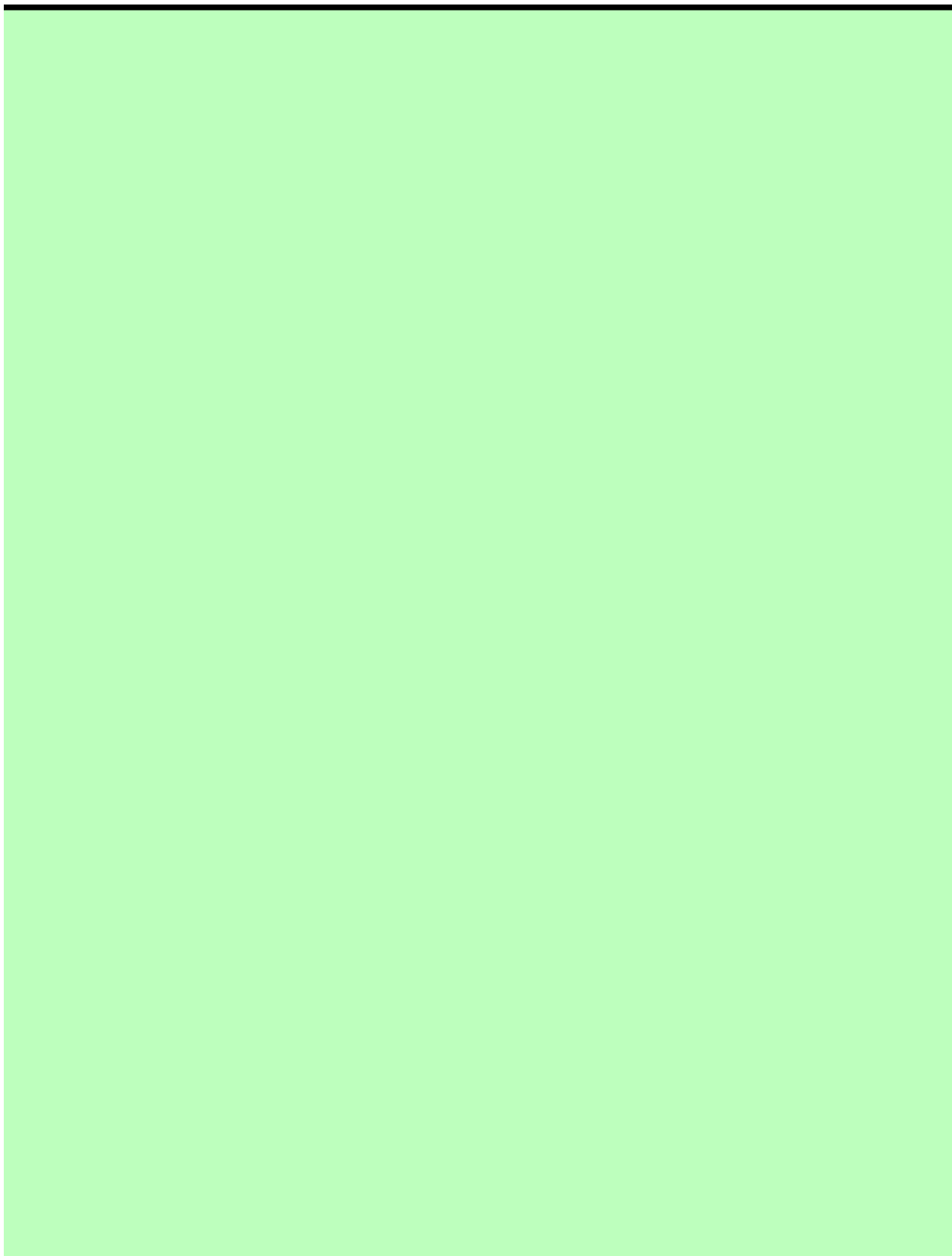
USB Port  
ID #1

USB Port  
ID #2









---

Team Laptop























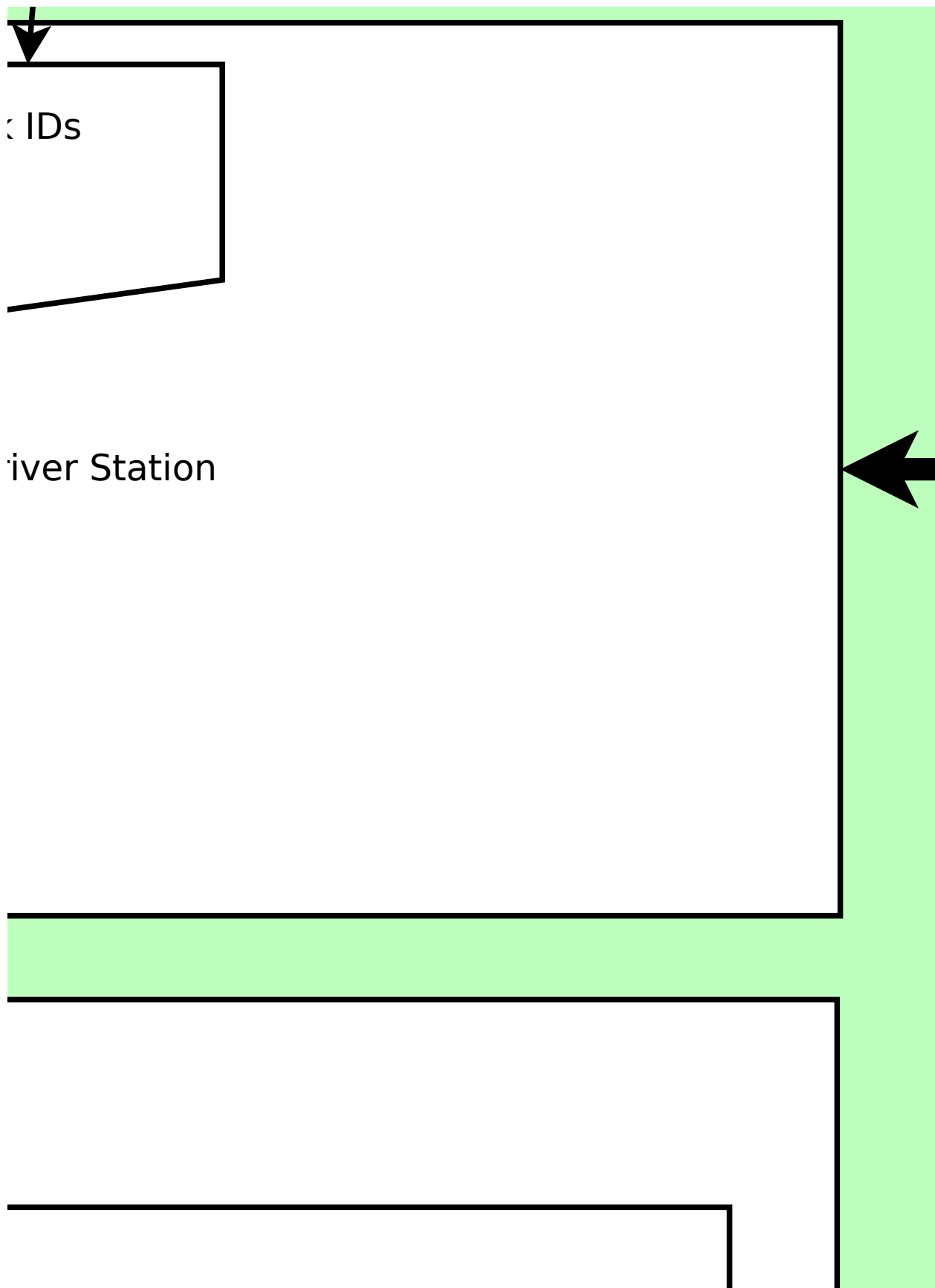
Map USB IDs to JoyStick

1:1

2:2

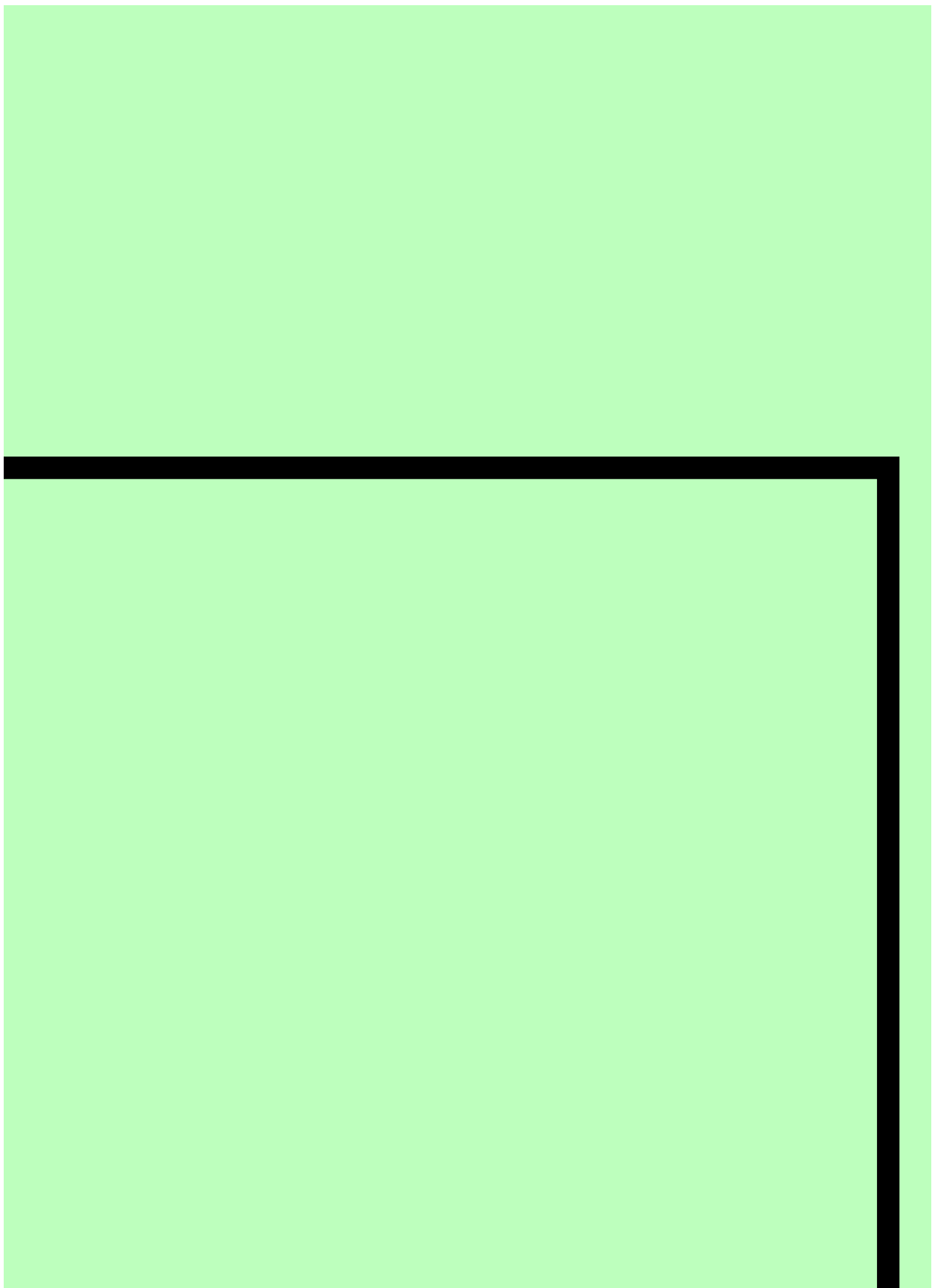
Dr

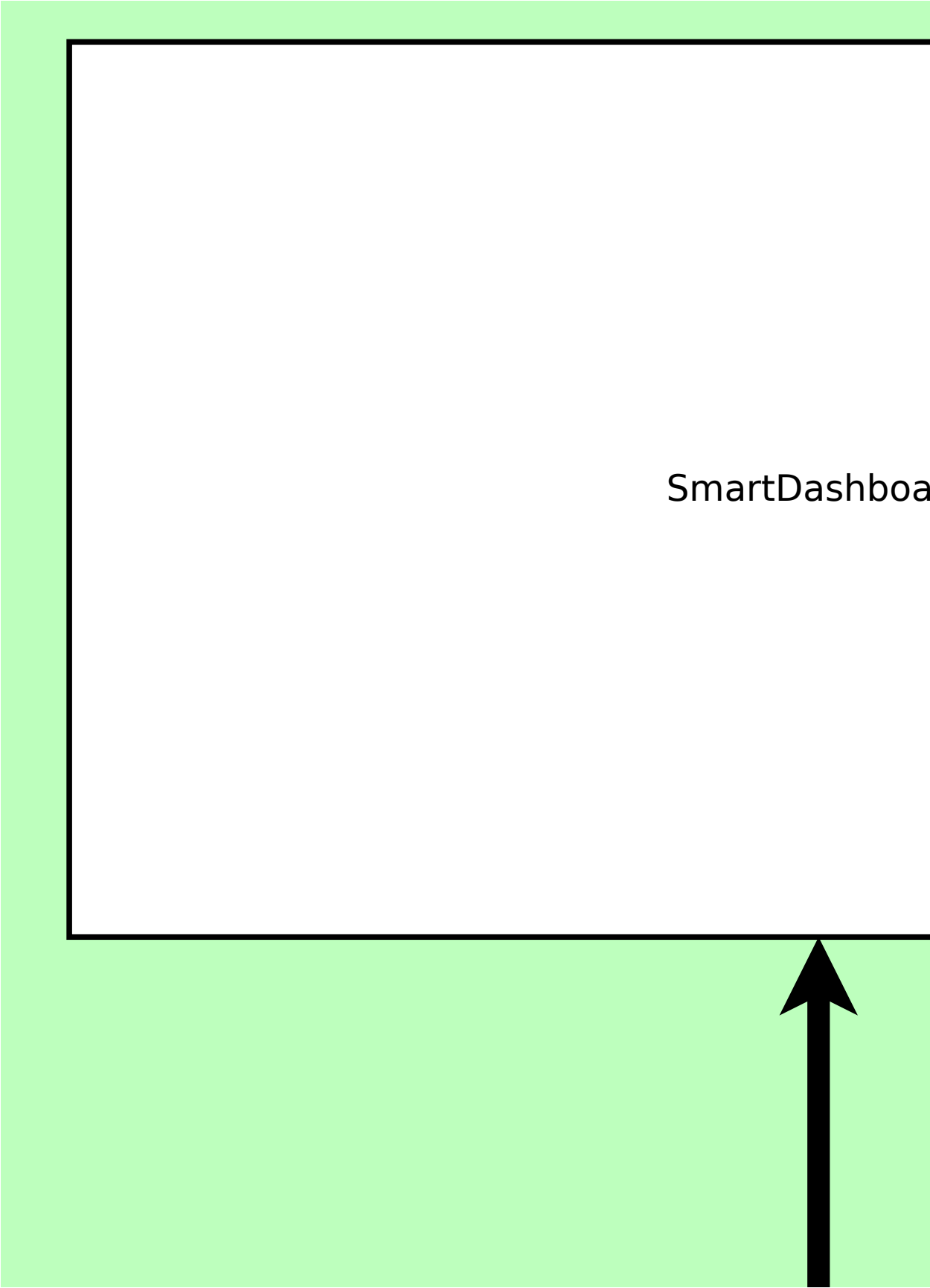
RoboRealm Vision Processing



Clarifiers

Aeration Tank





SmartDashboa



rd













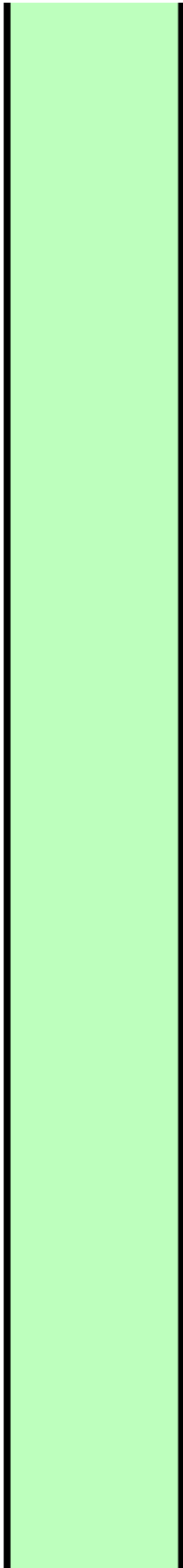








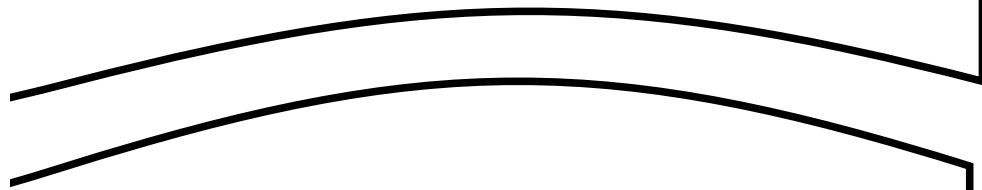




Team "Cod

Canned Rc

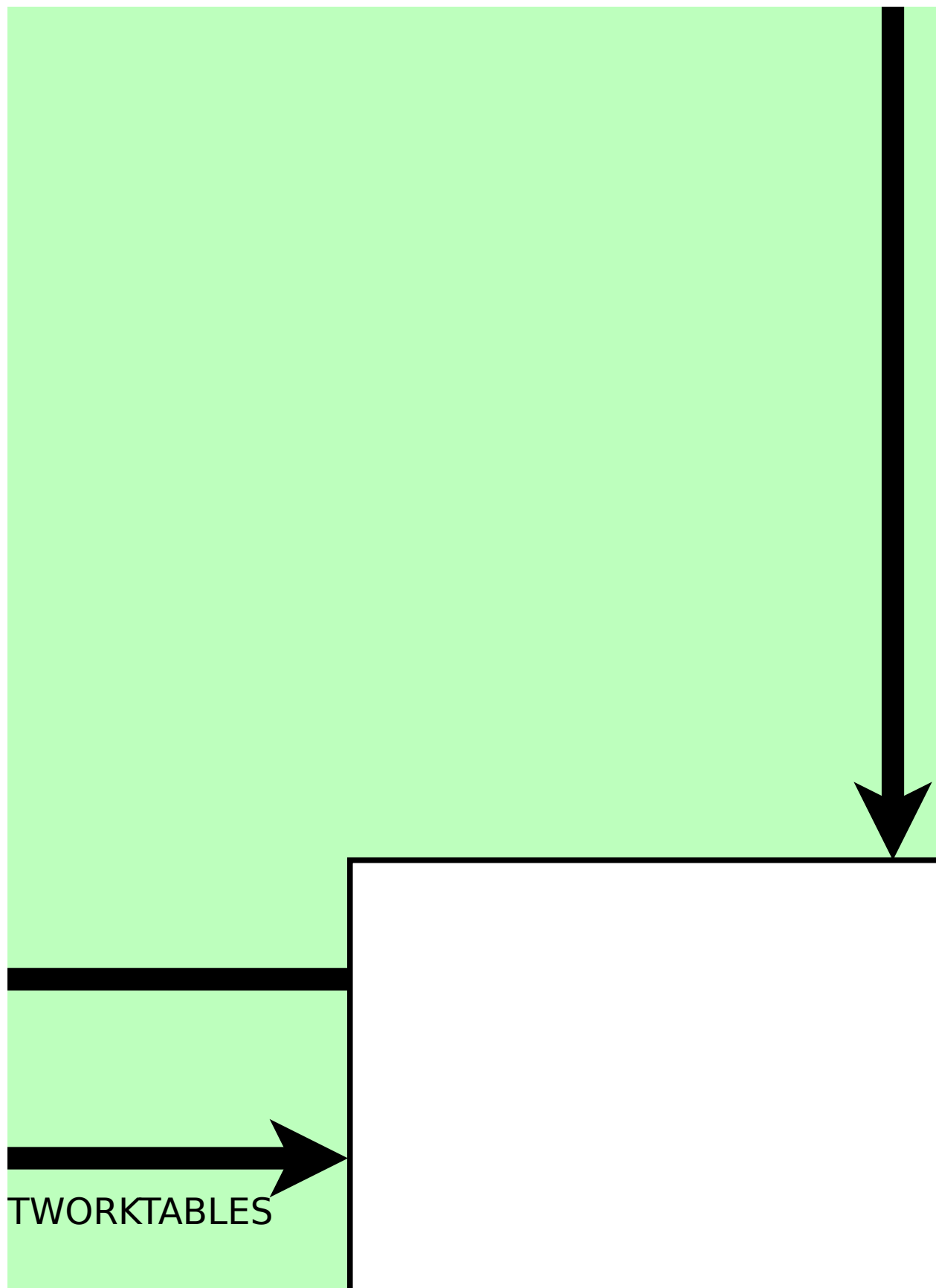
e" (Confuration)

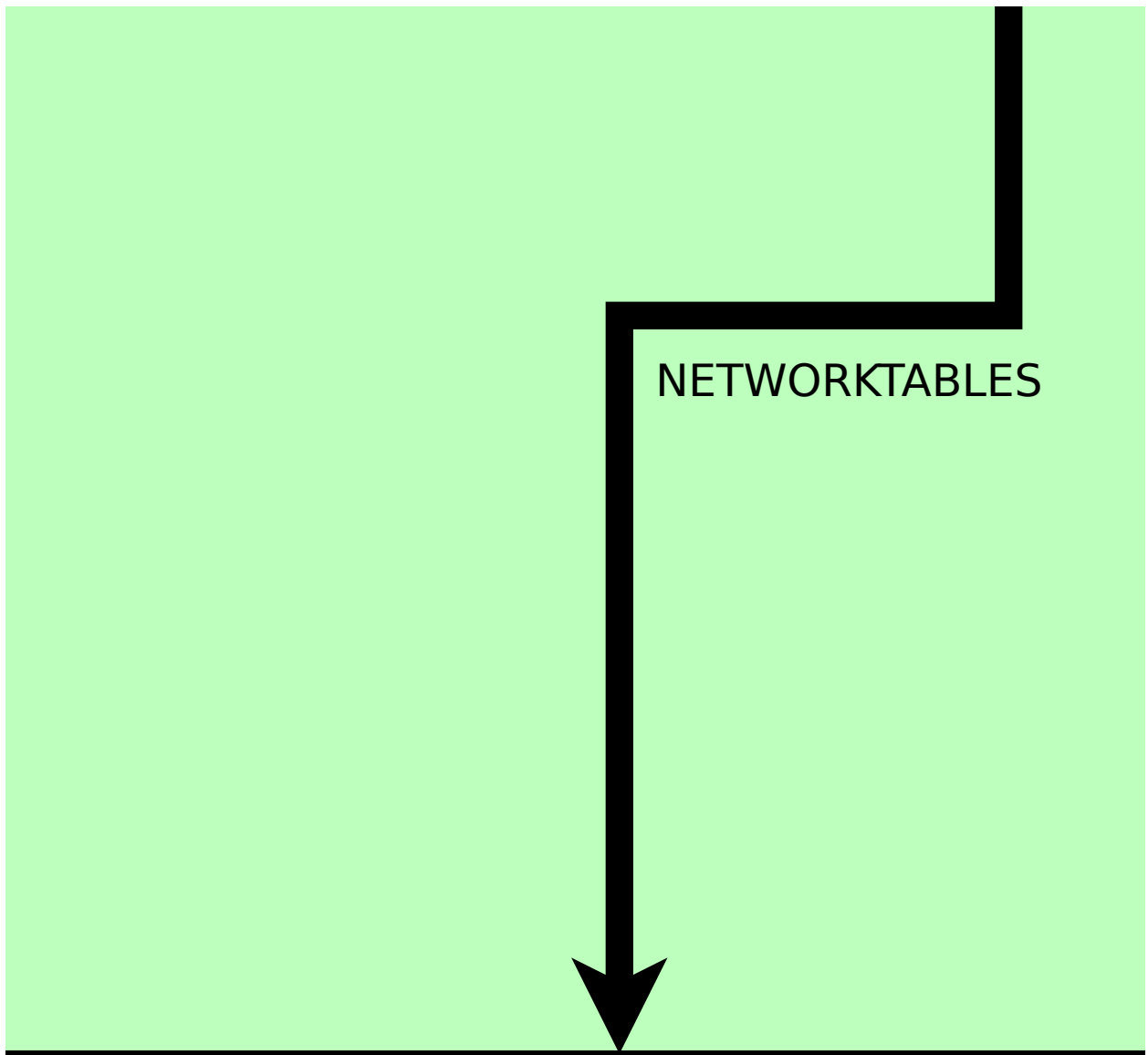


boRealm Logic

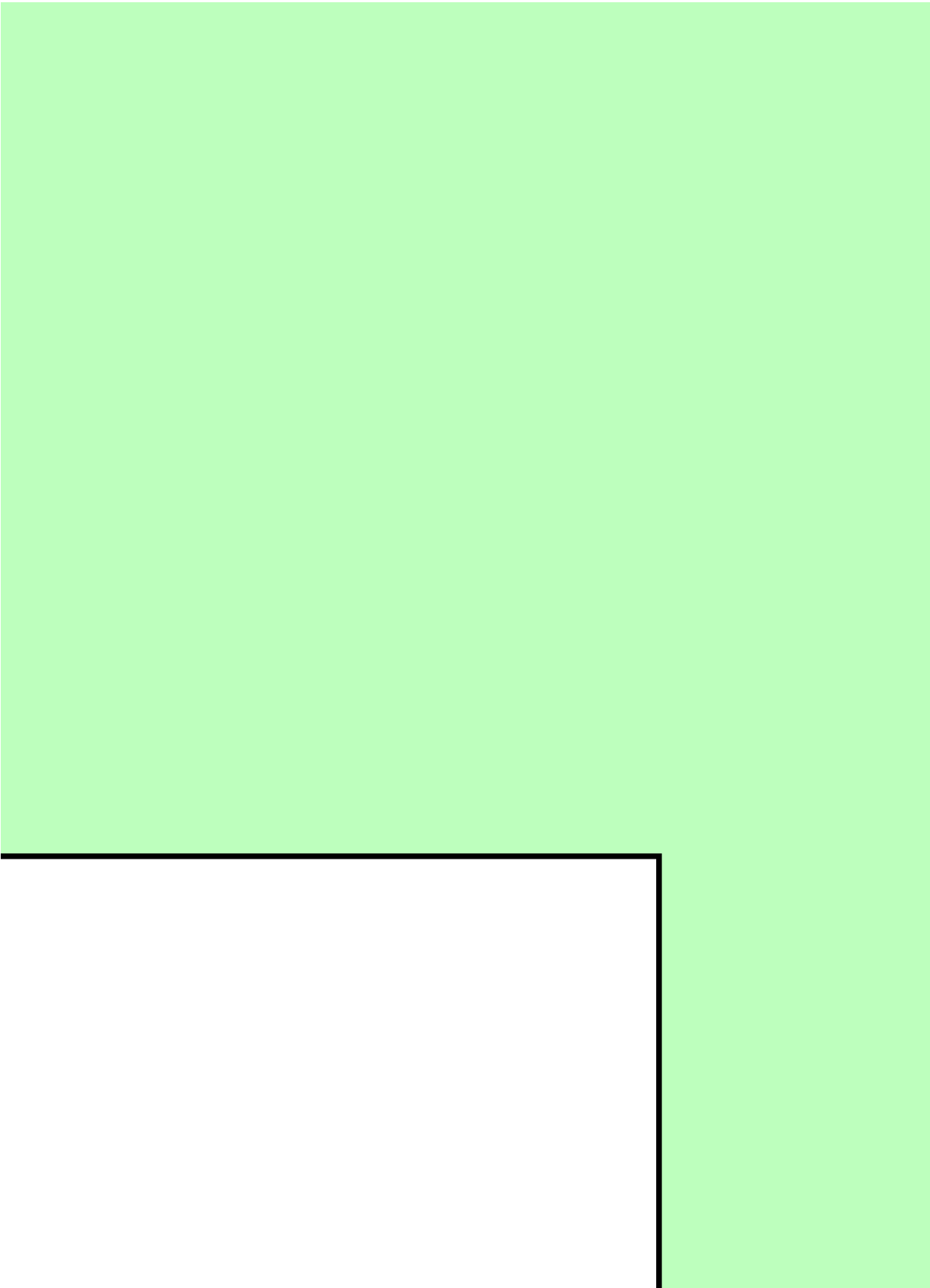


NE





NI mDNS netowking tools



















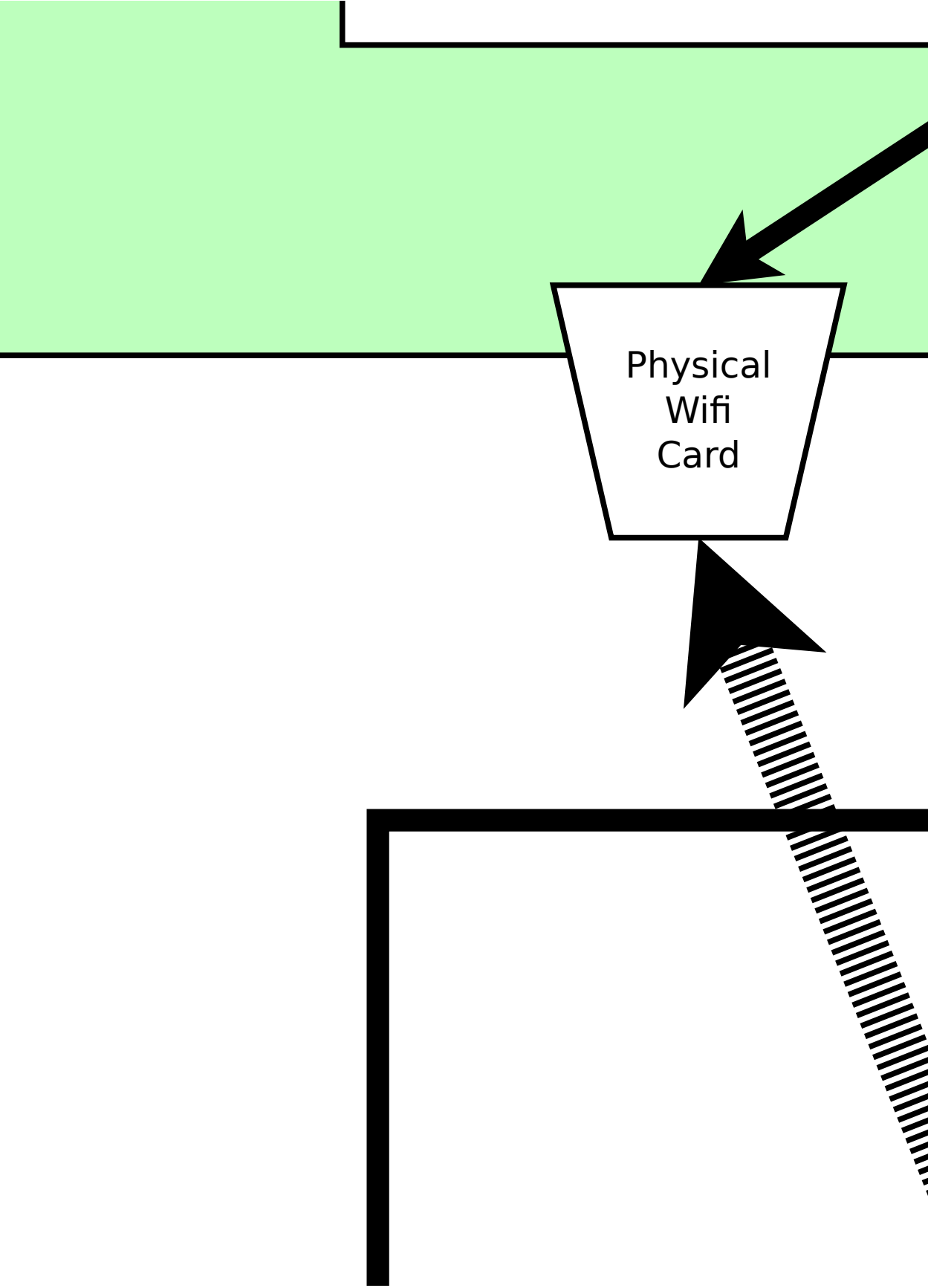


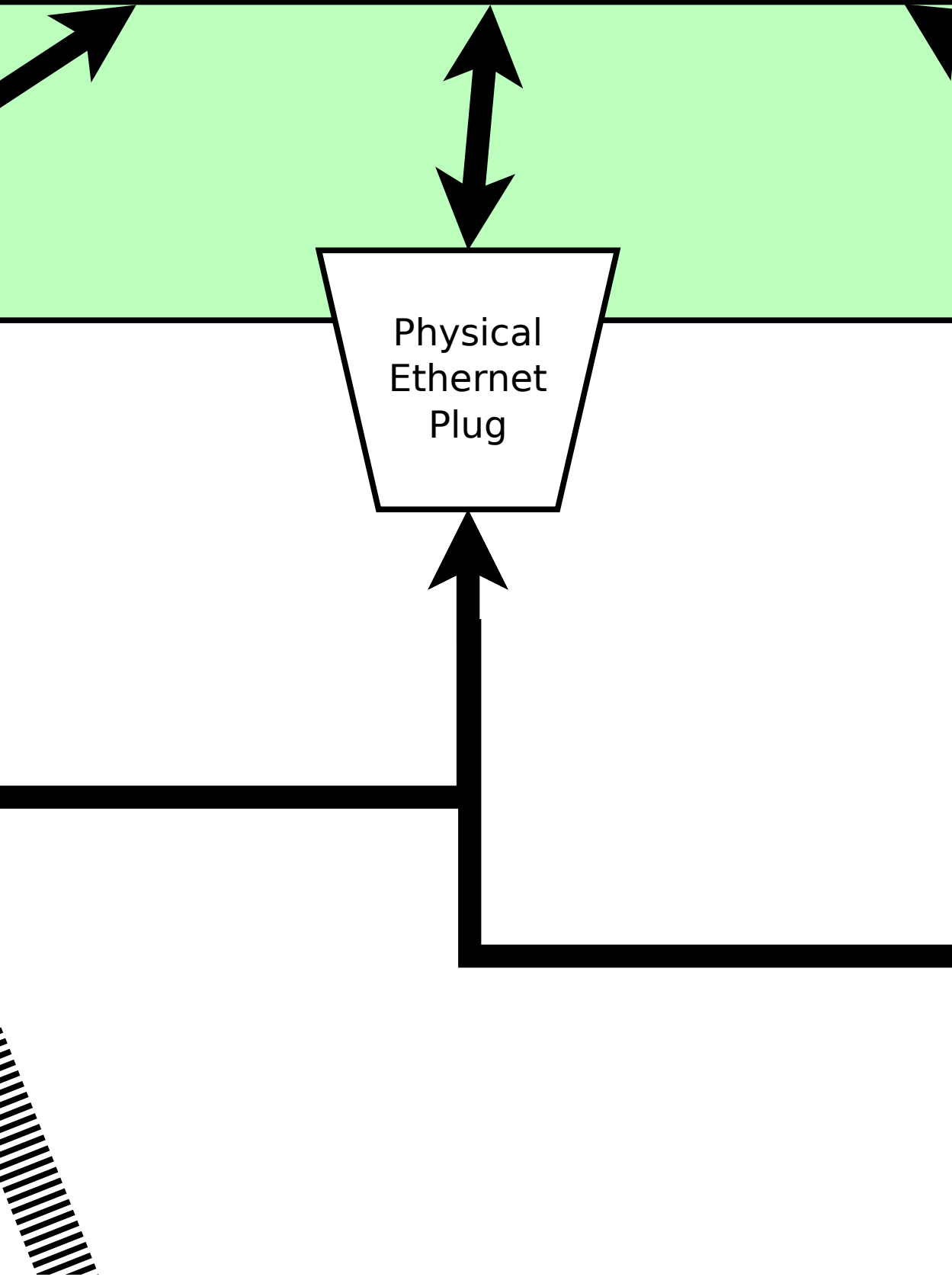


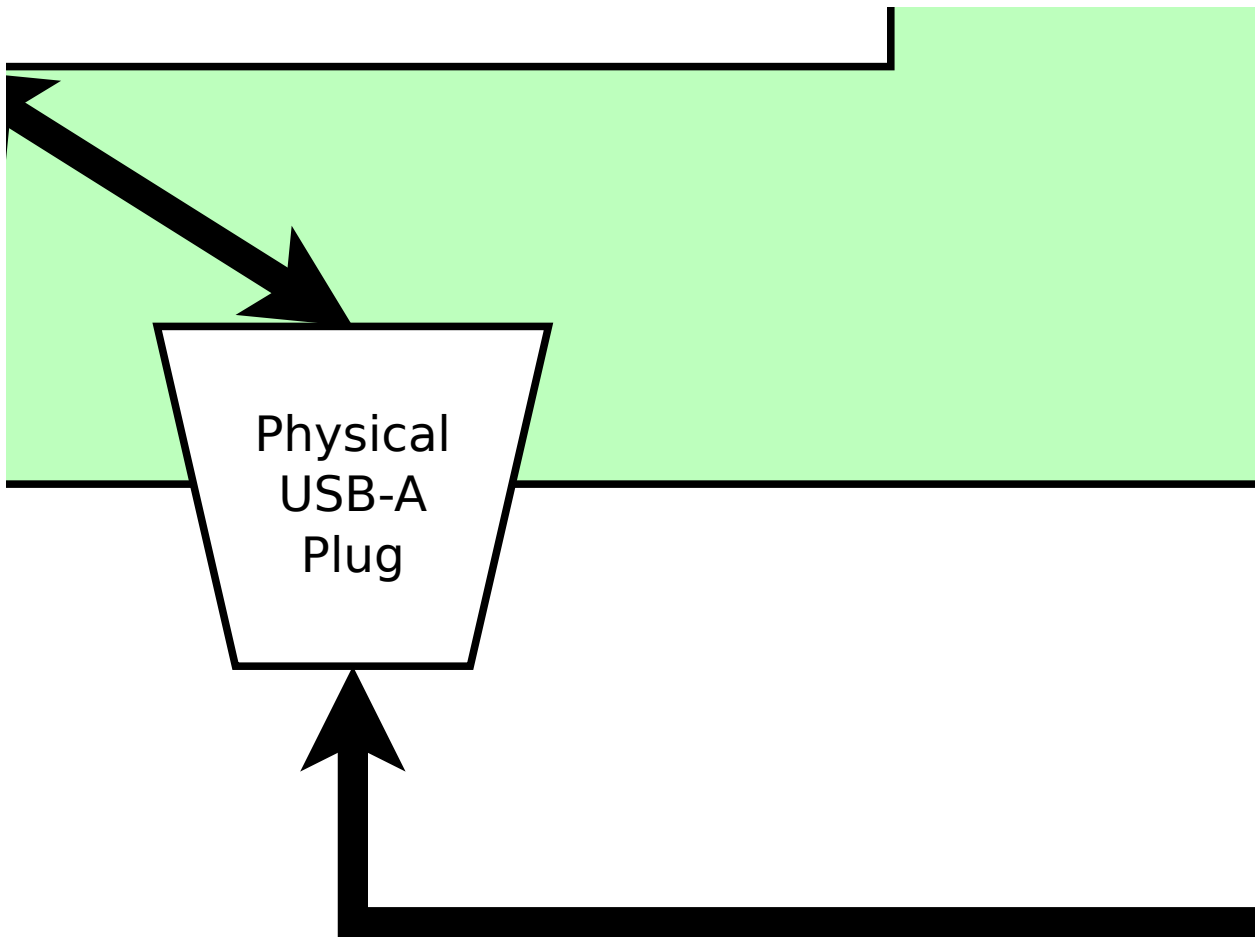












Competition Bridge Configur



ration





















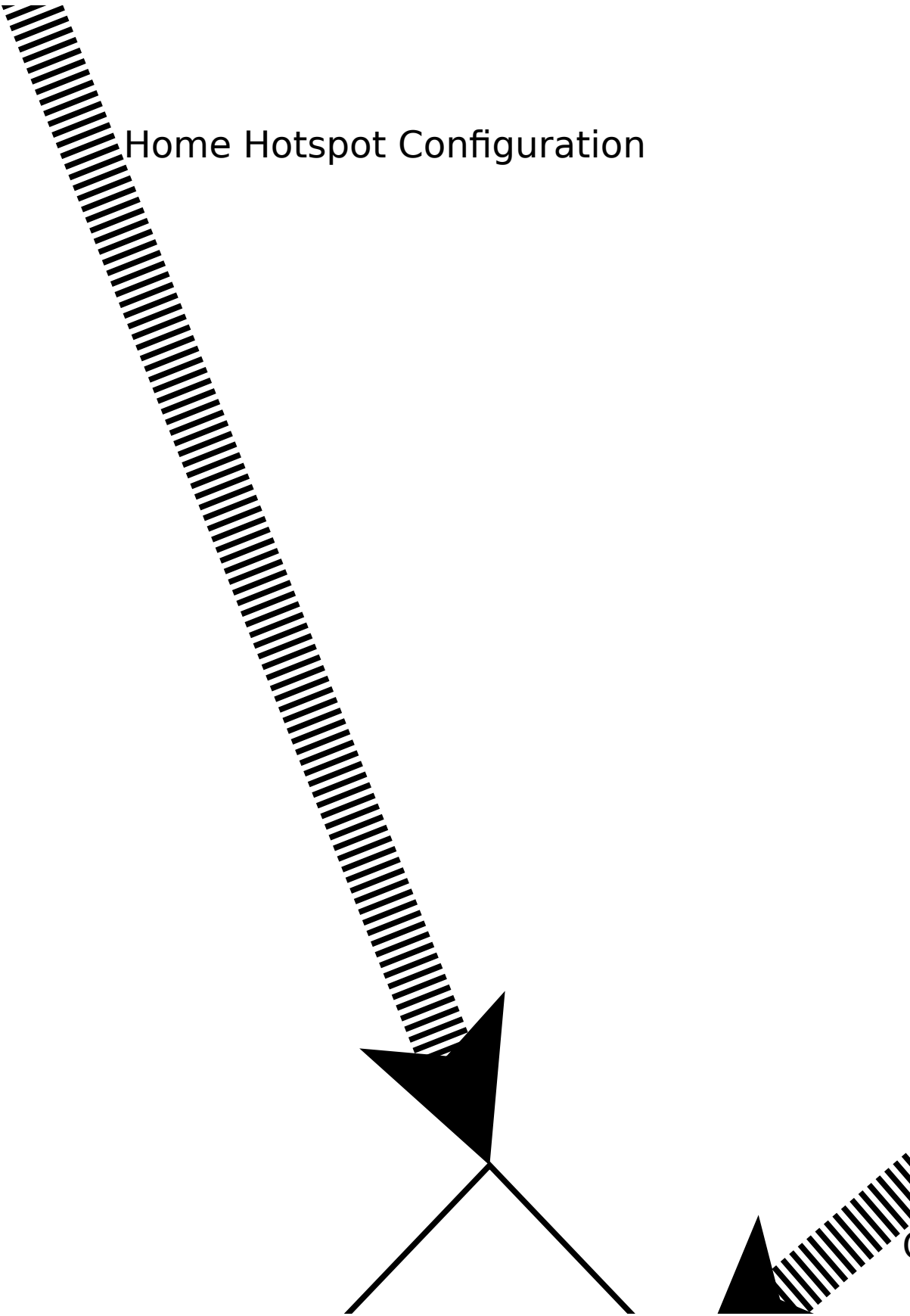


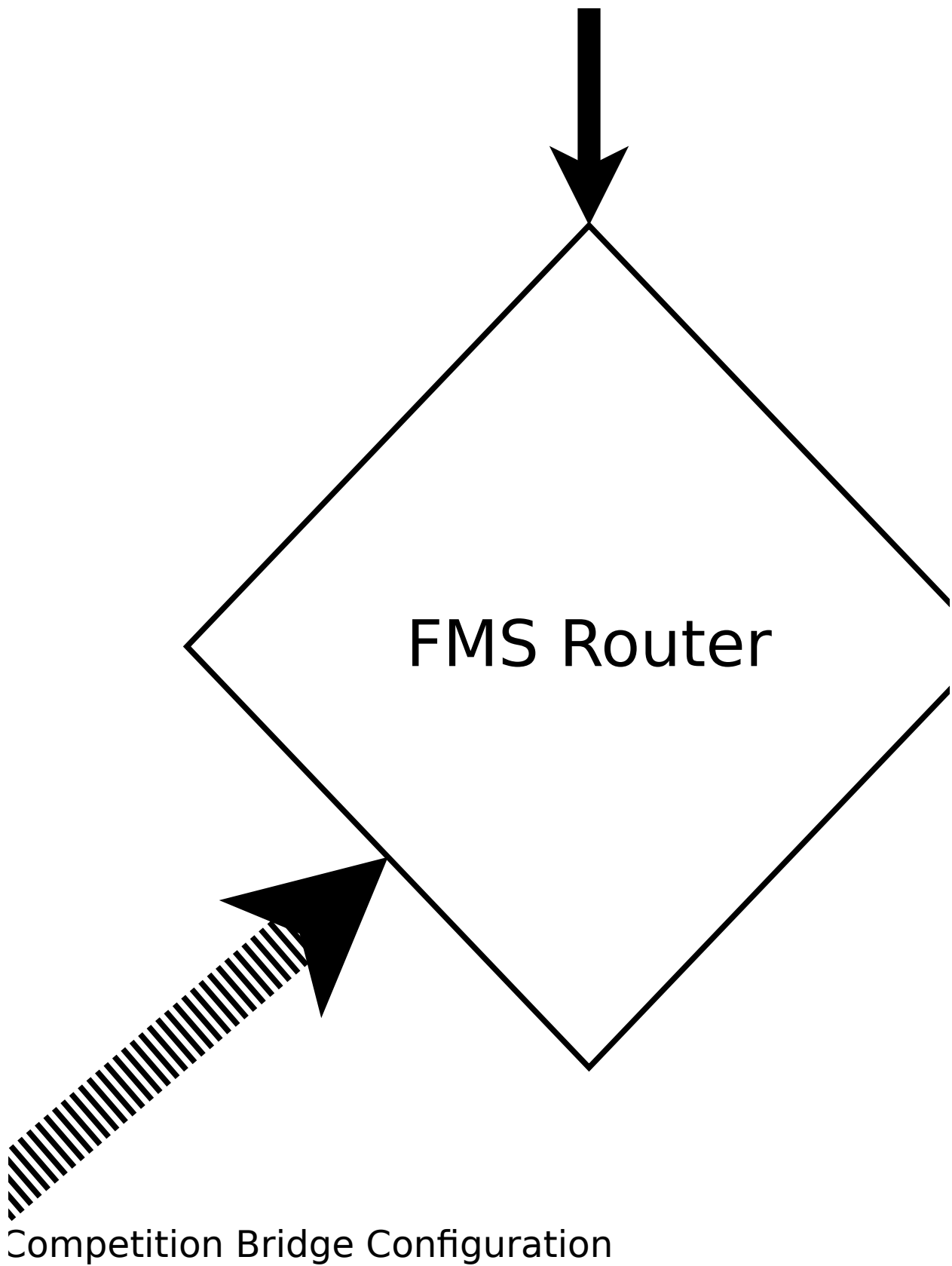


Home Practice Tether




Home Hotspot Configuration









Homebackup USB-B -> USB-A Cable













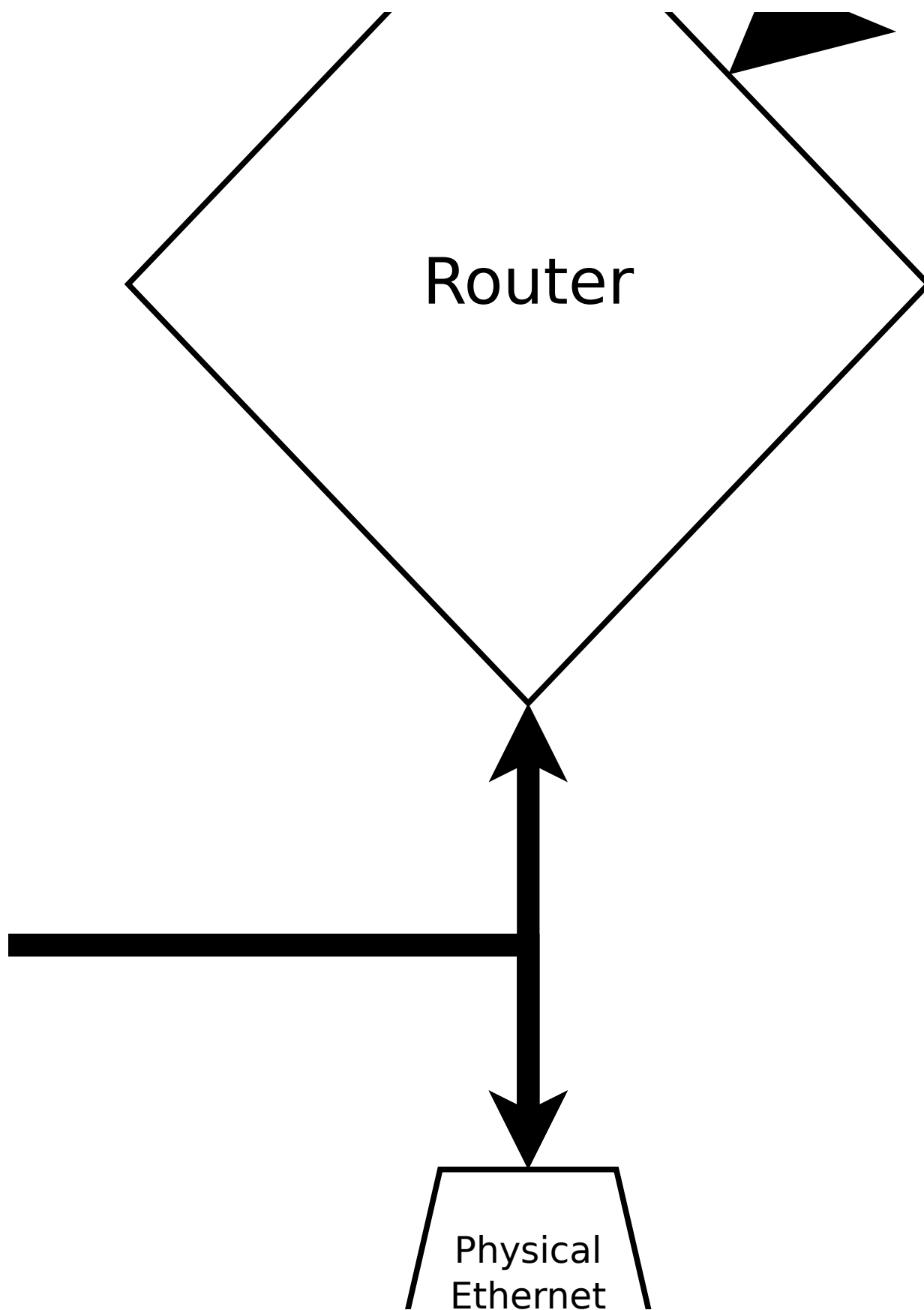












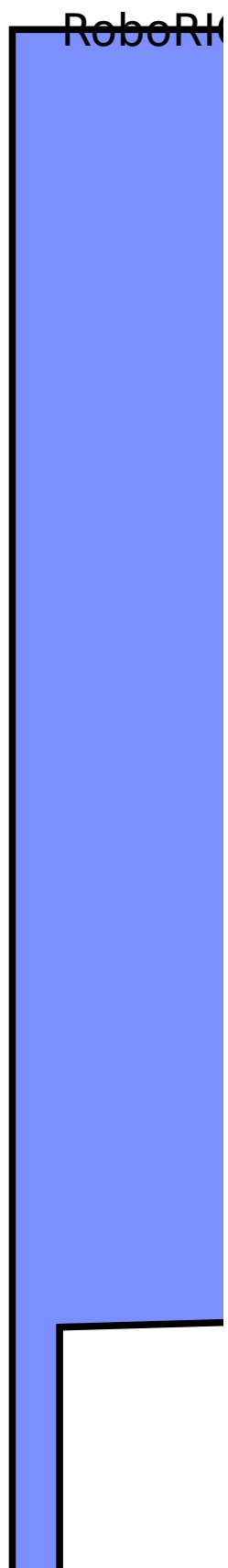




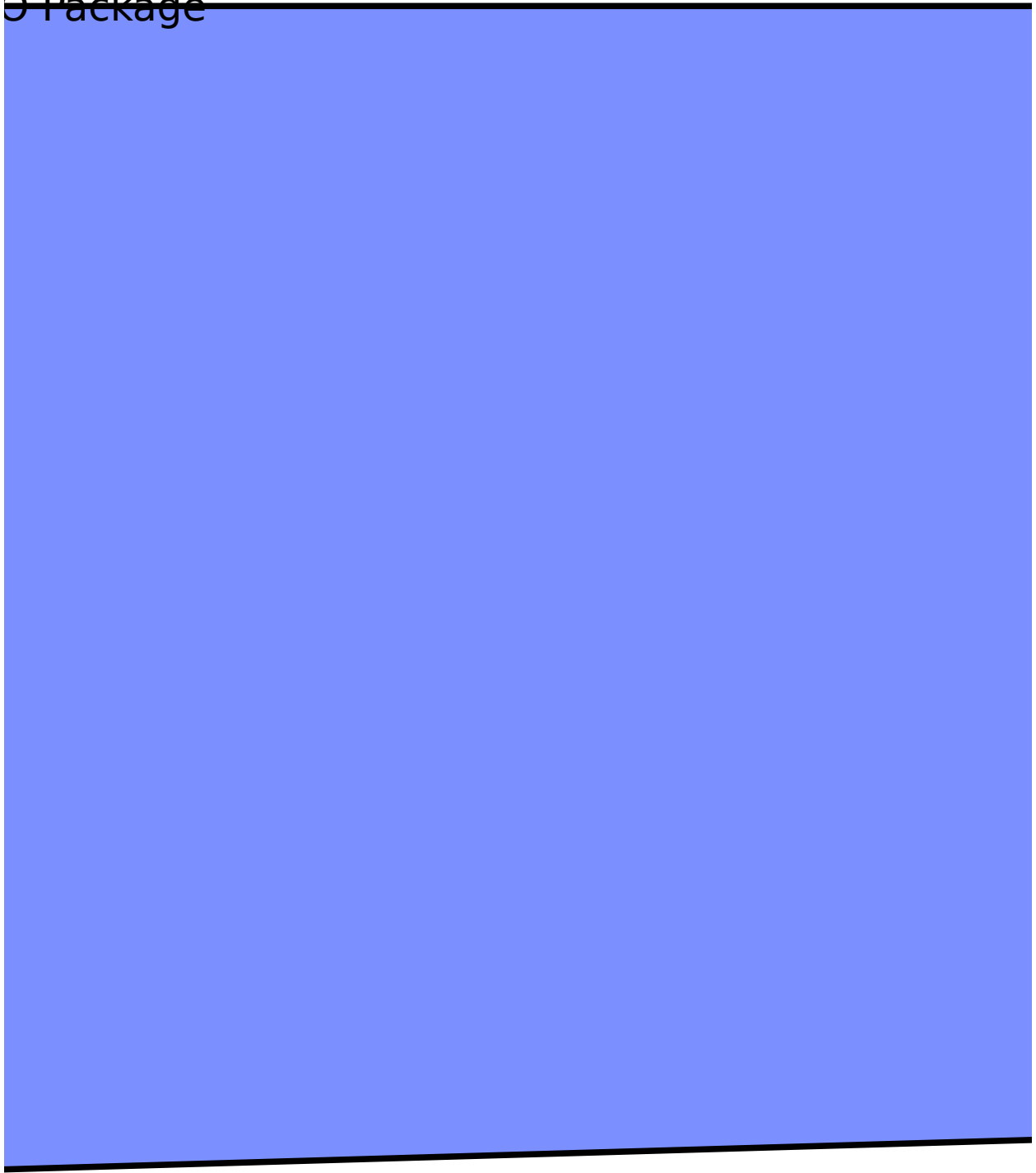


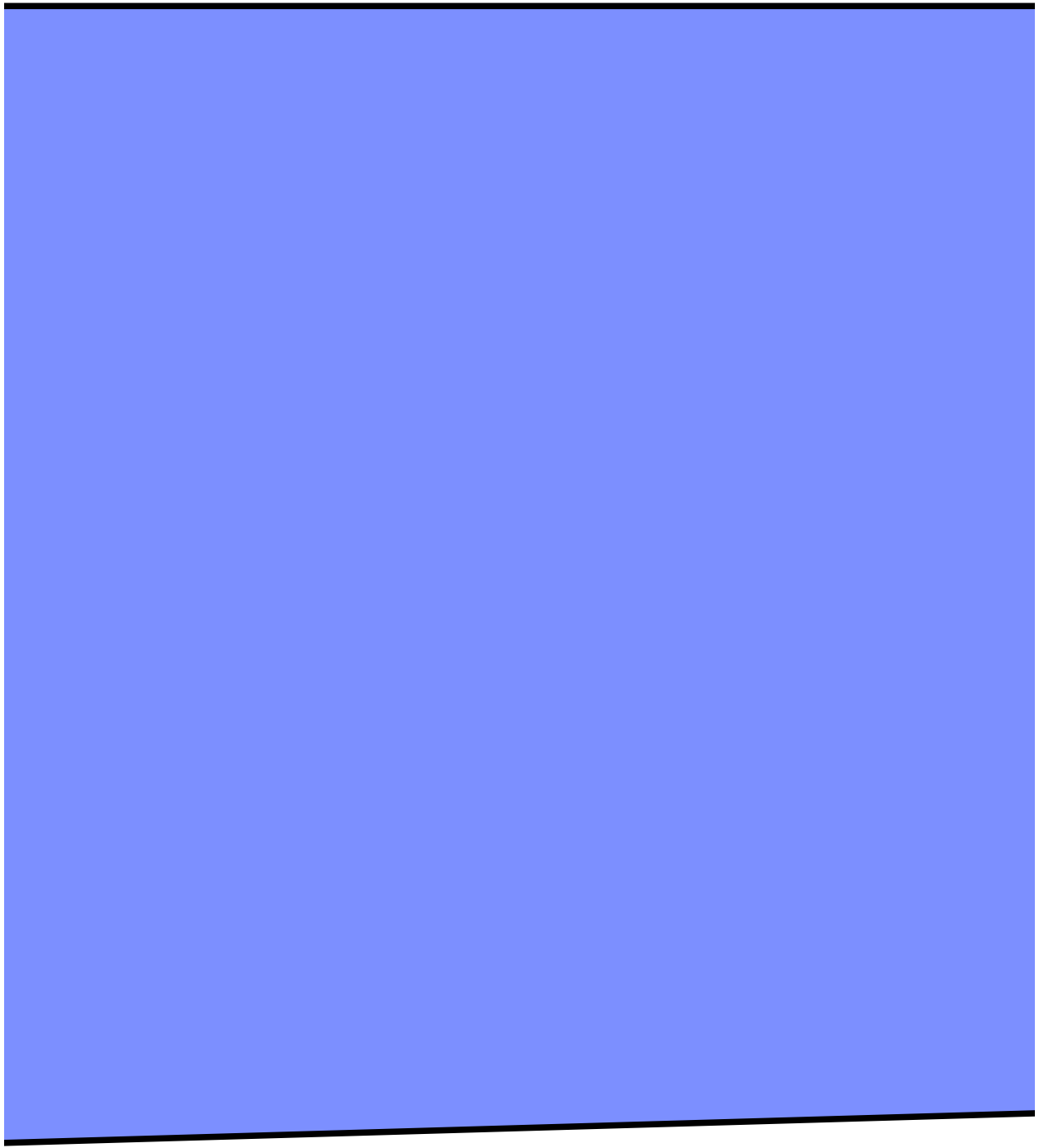






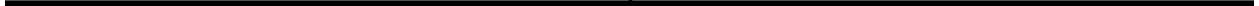
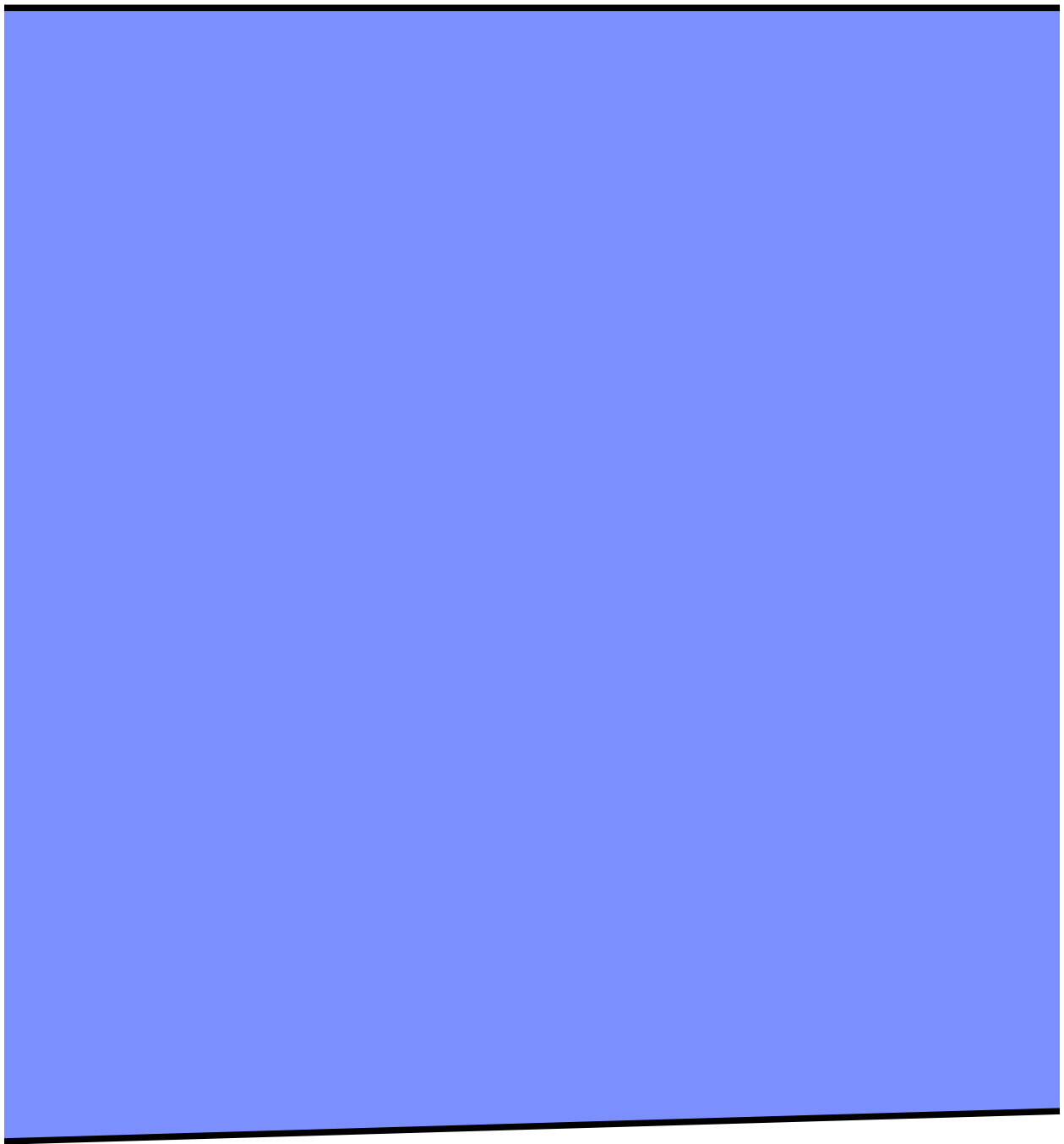
Θ Package



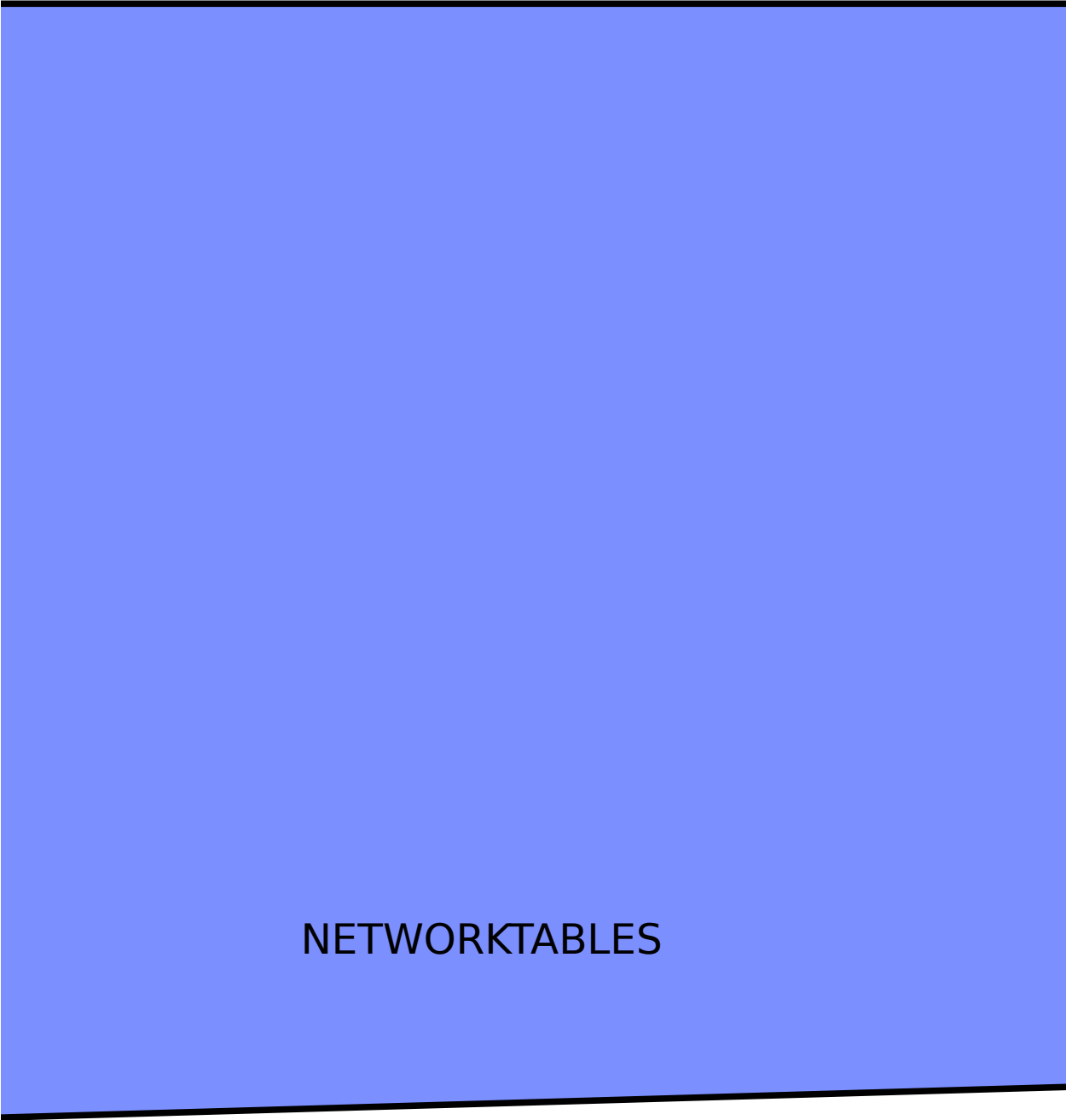


---

WPILib NetworkTables Service



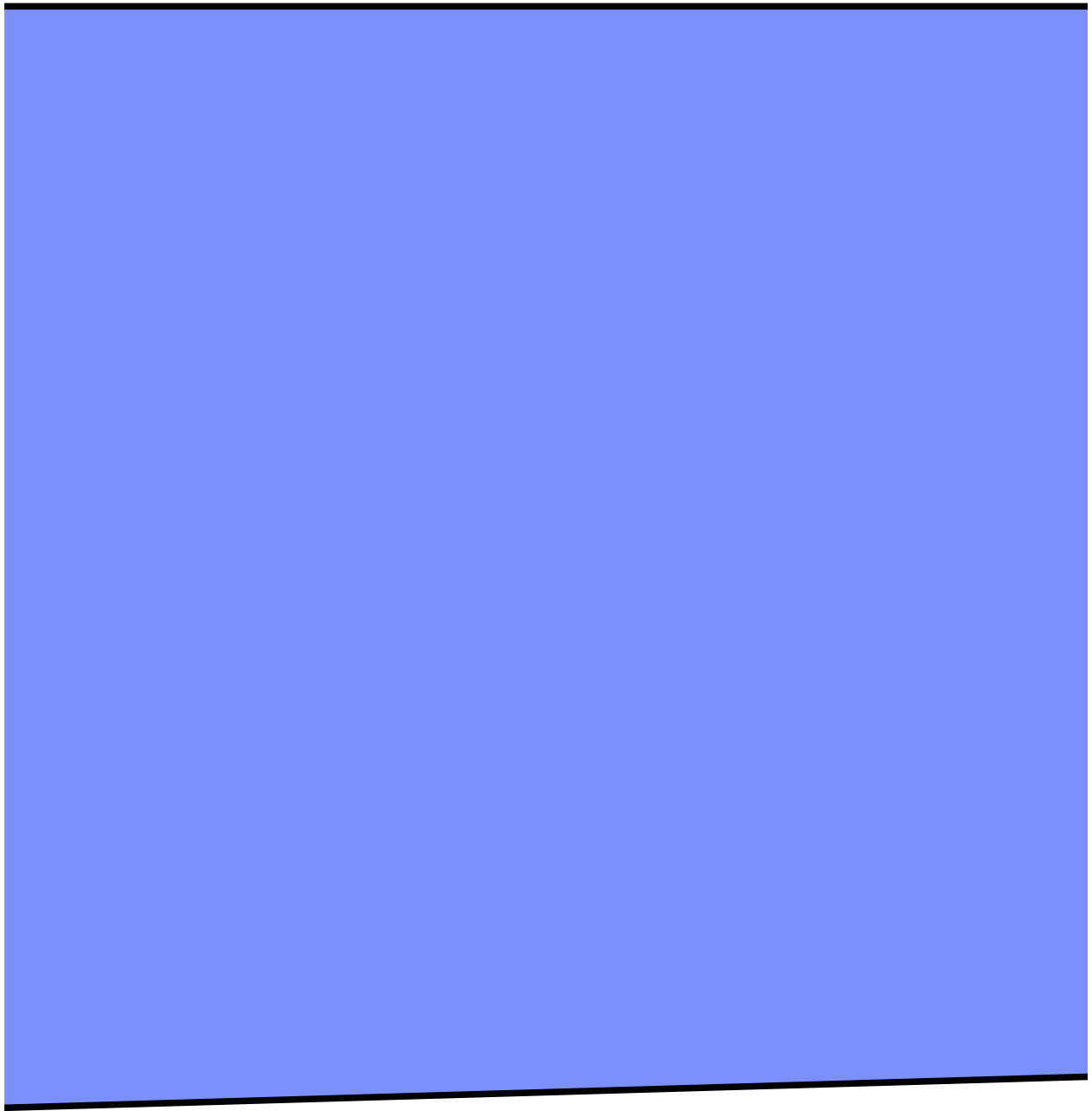
er



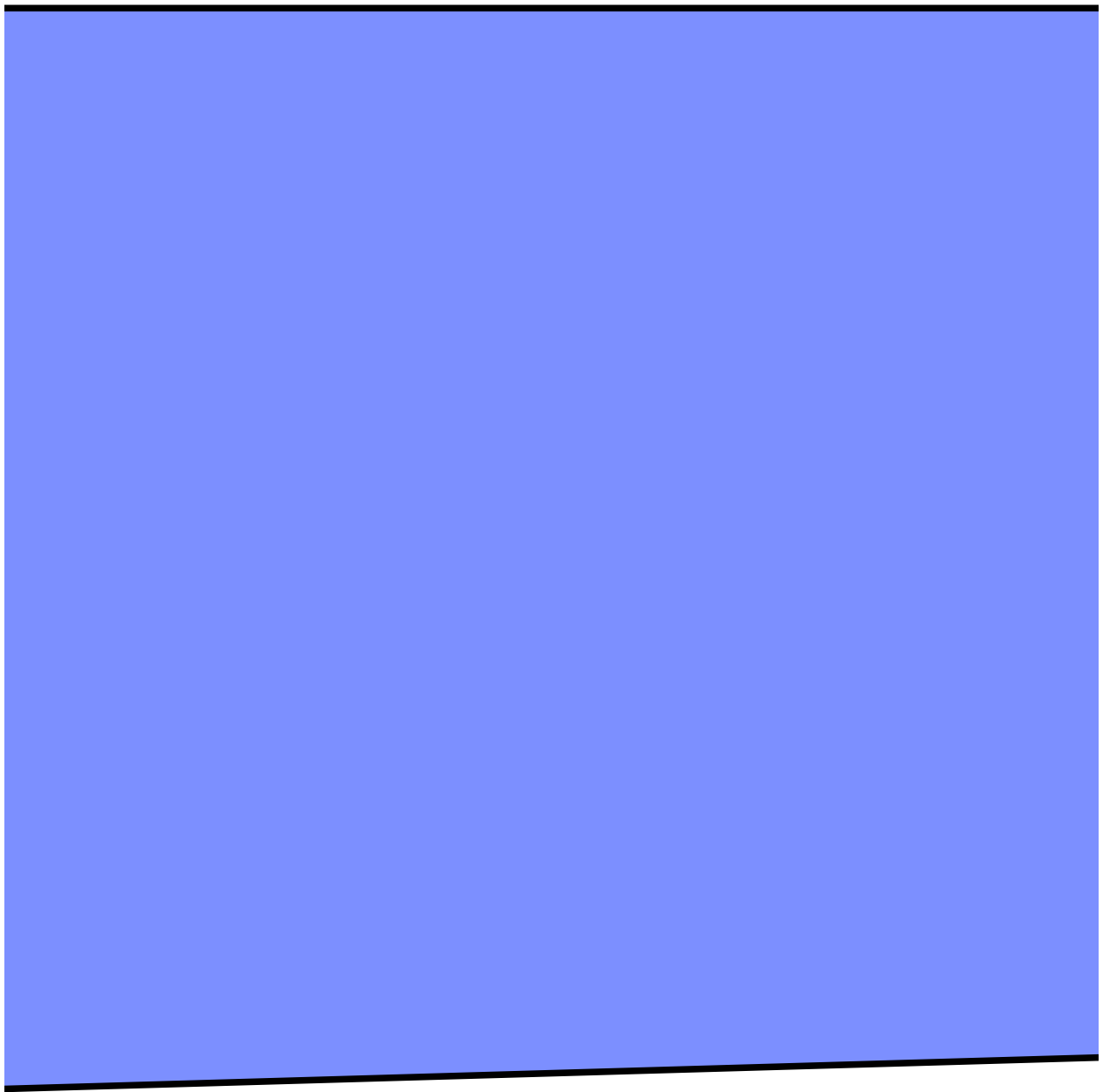
NETWORKTABLES



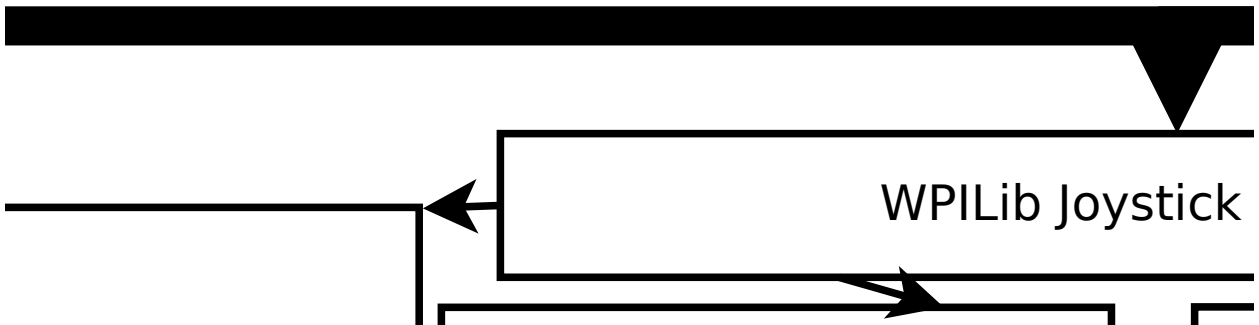
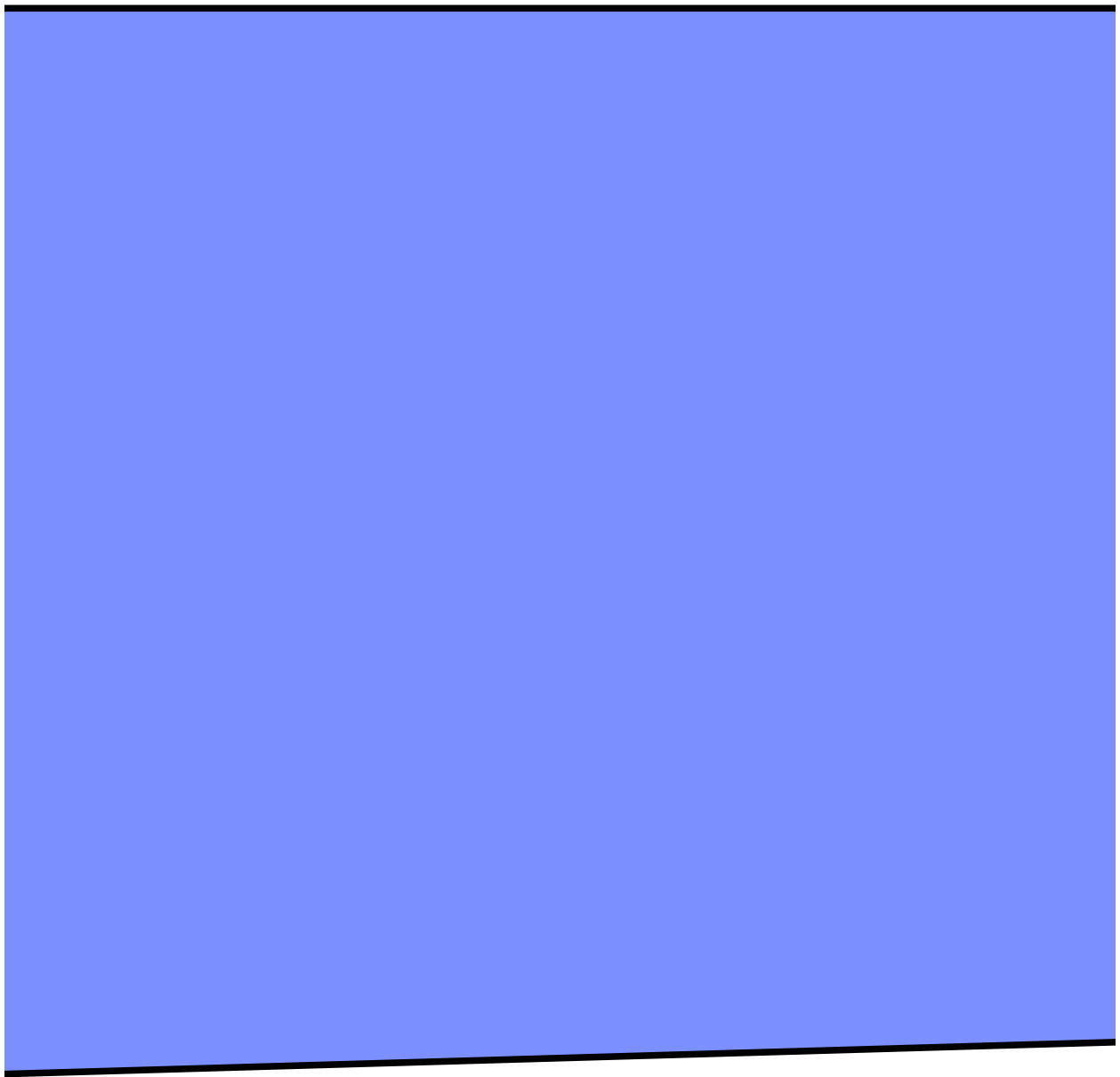


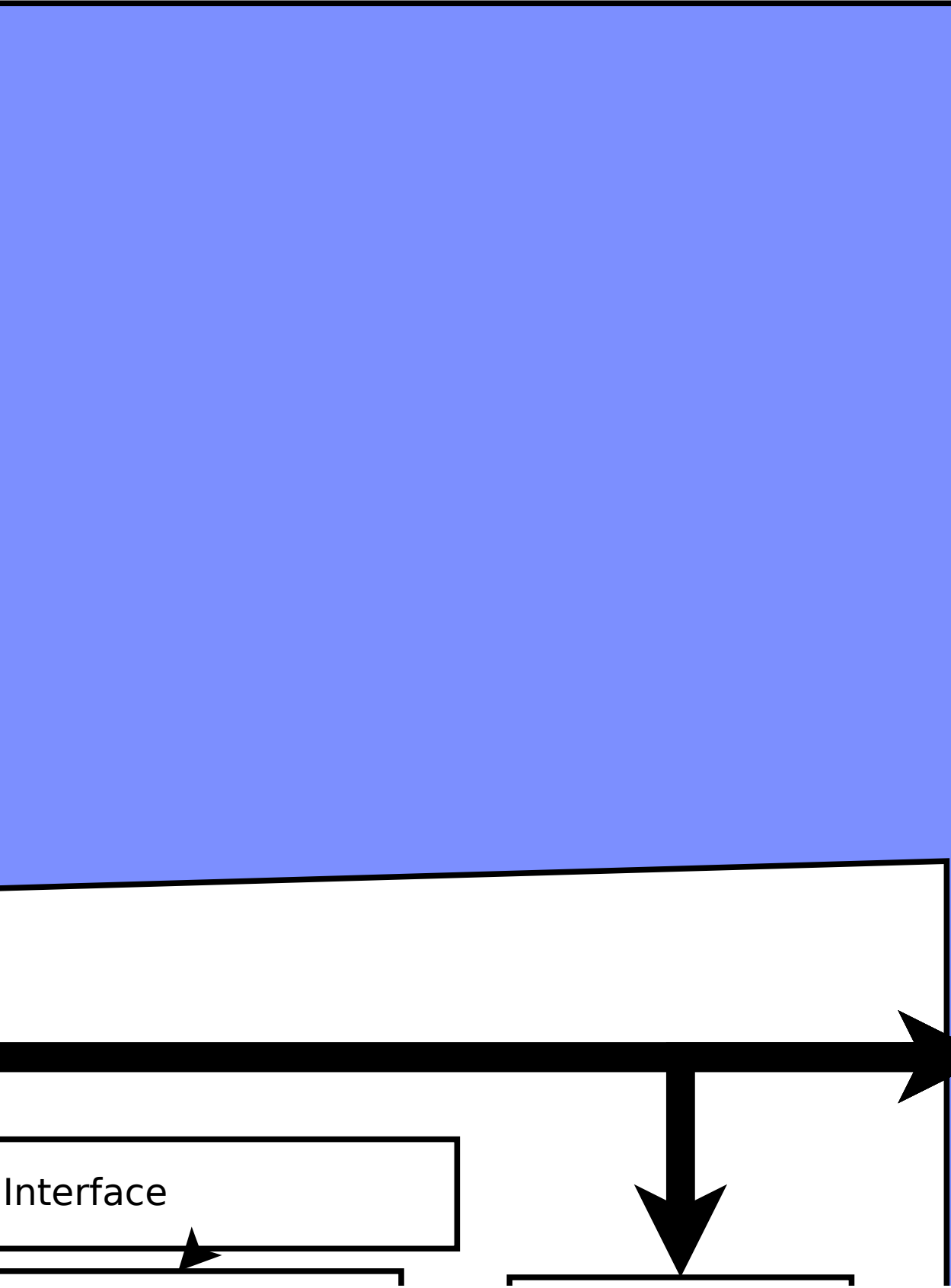


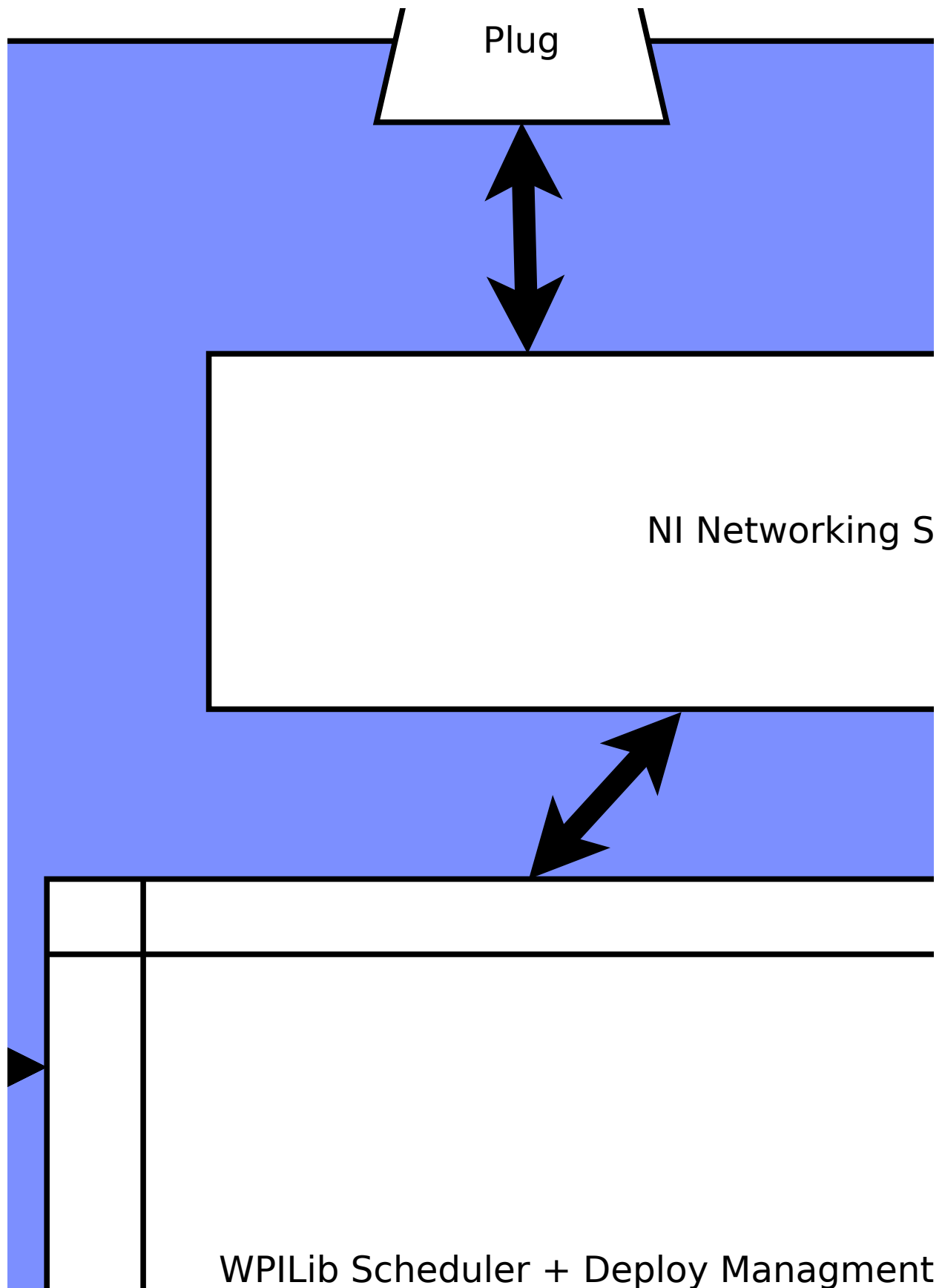
WPILib Robot Schedu

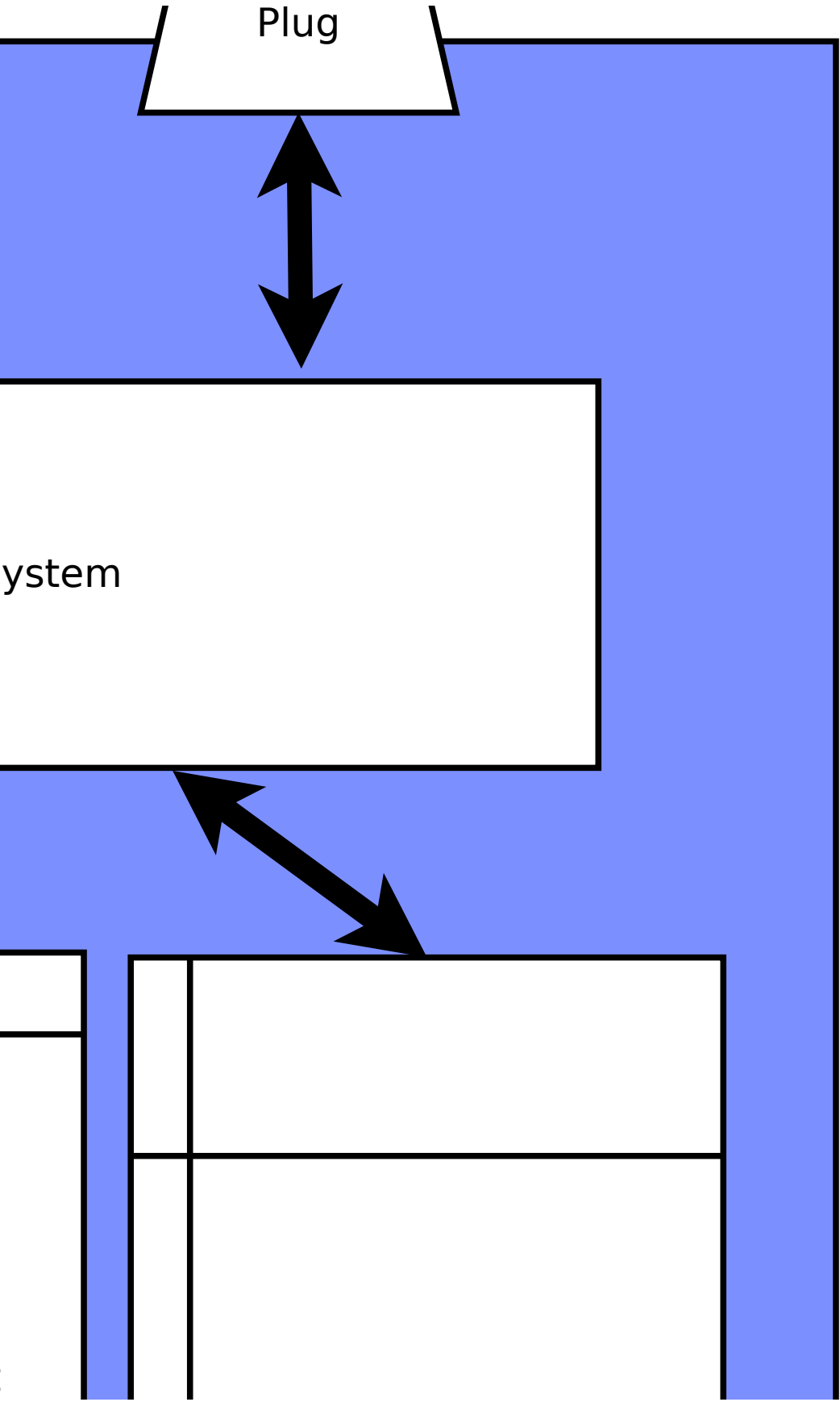


uler







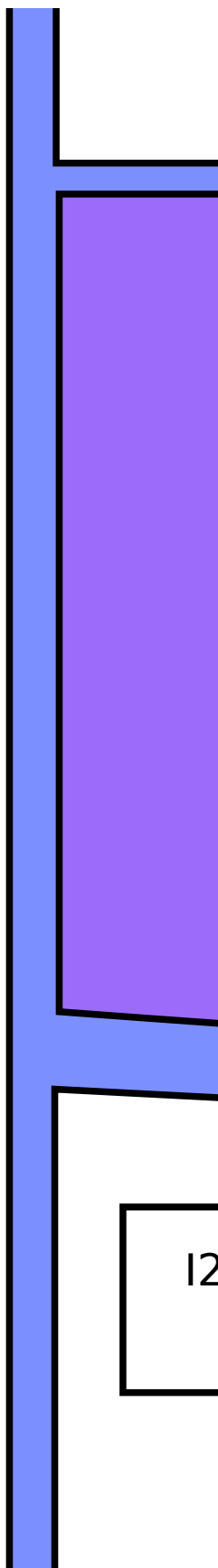


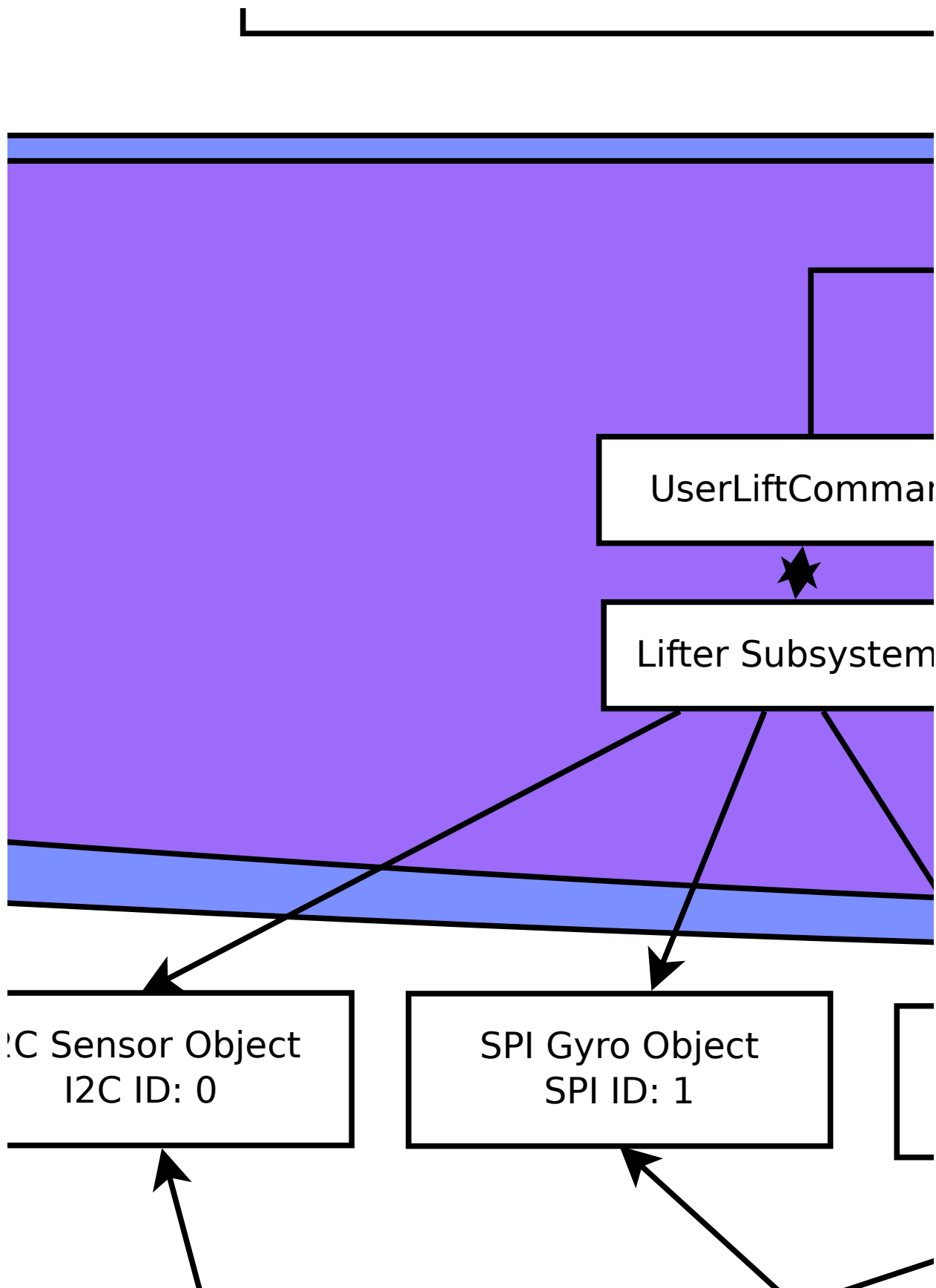


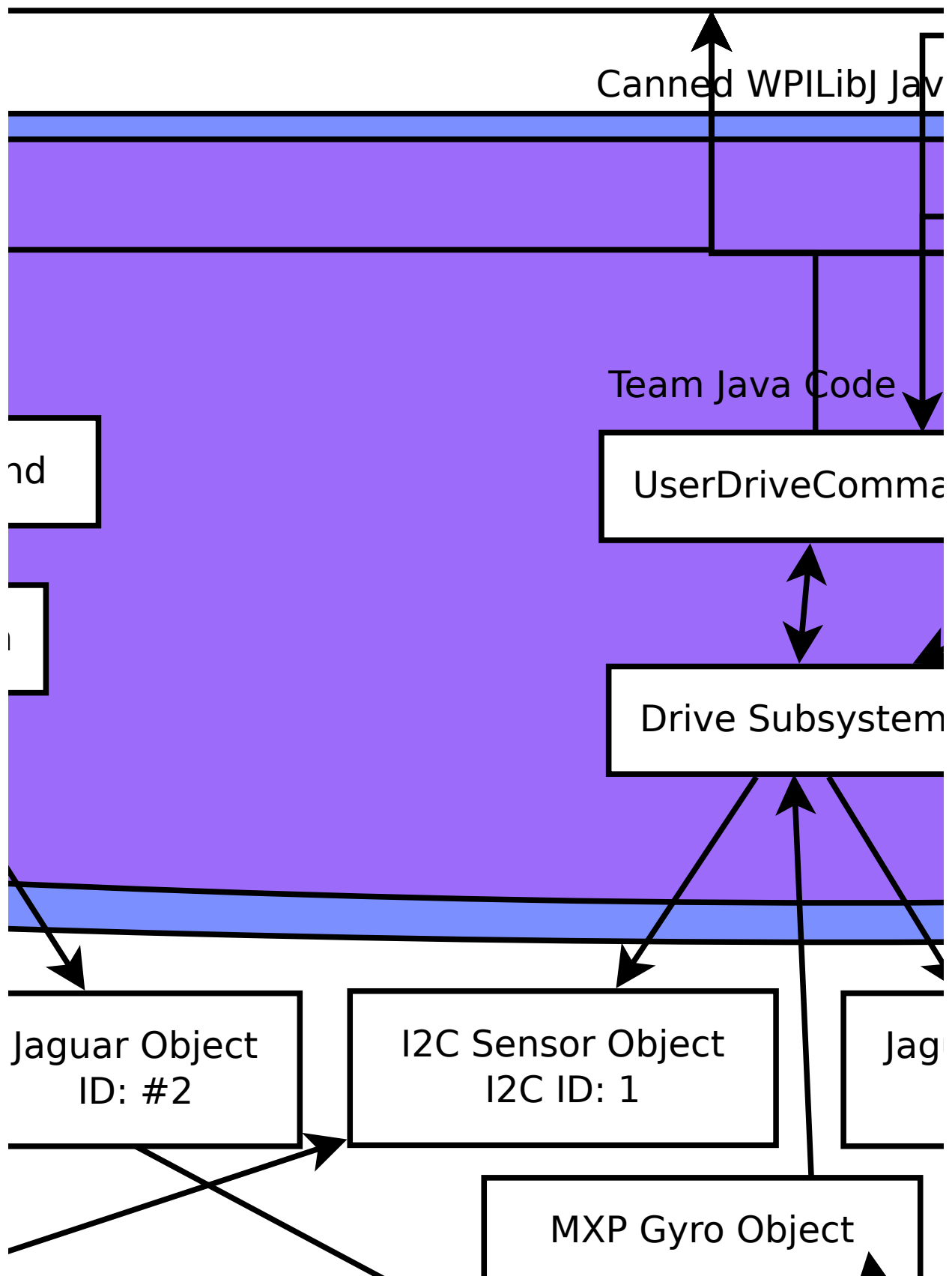




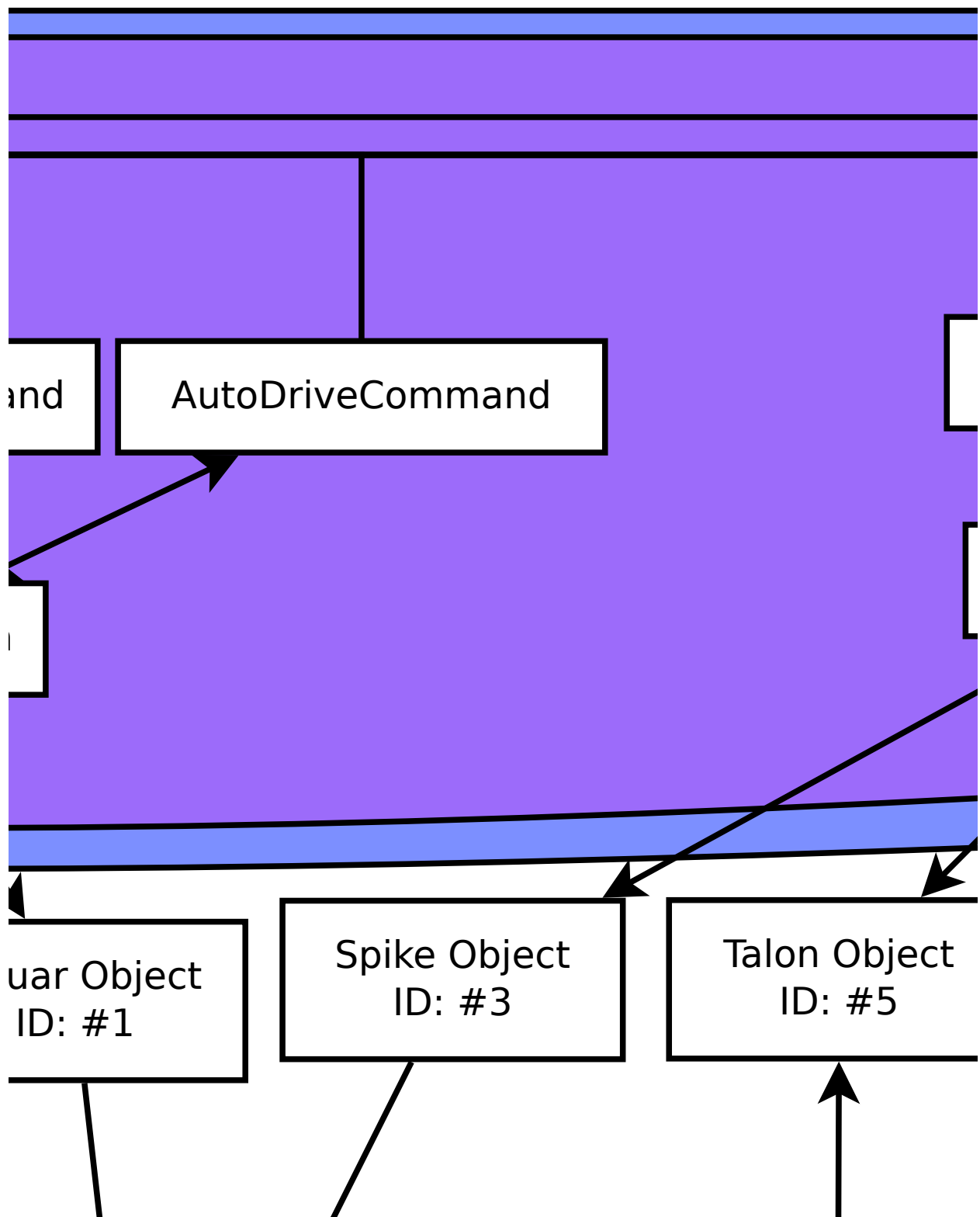


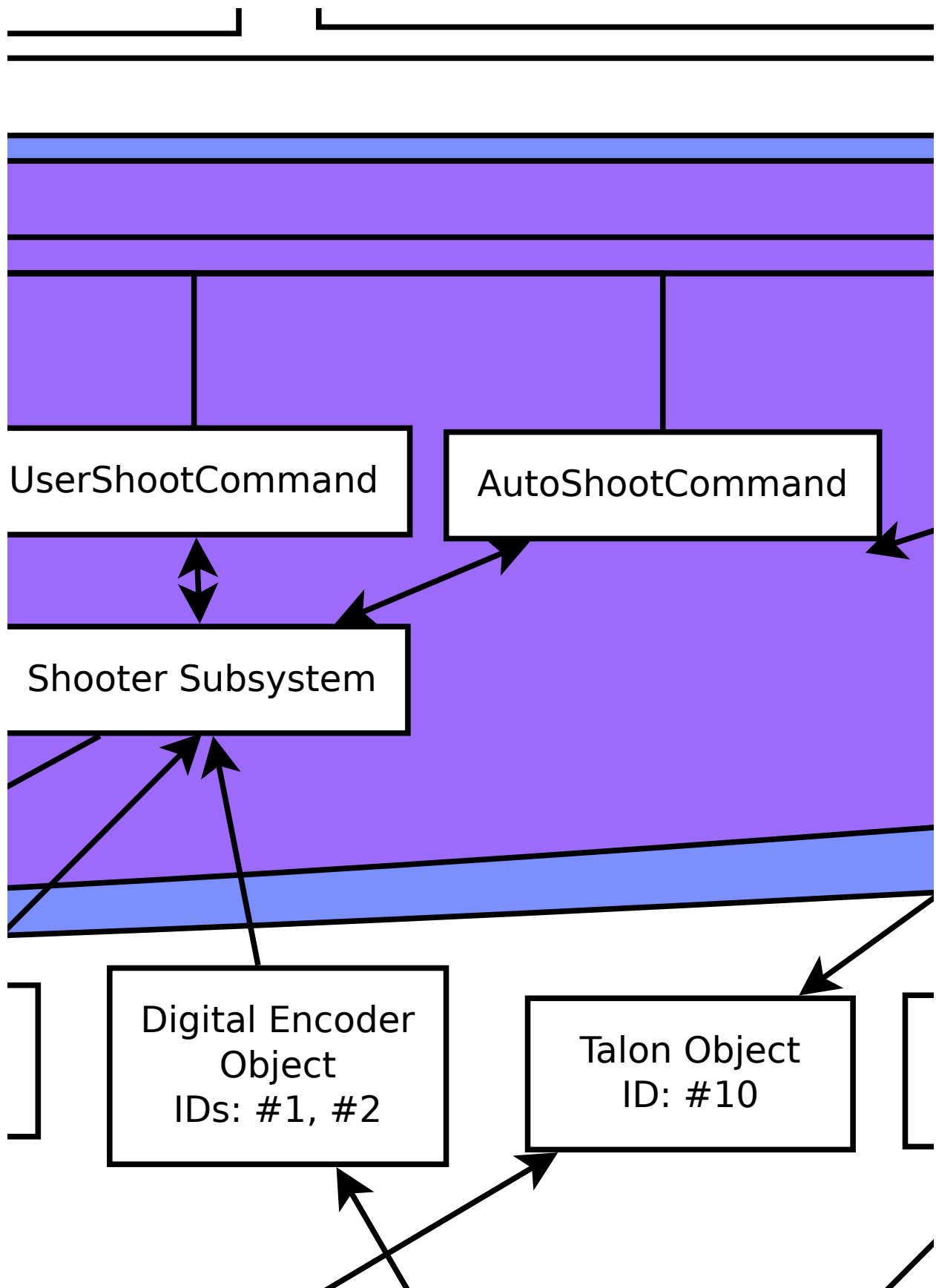


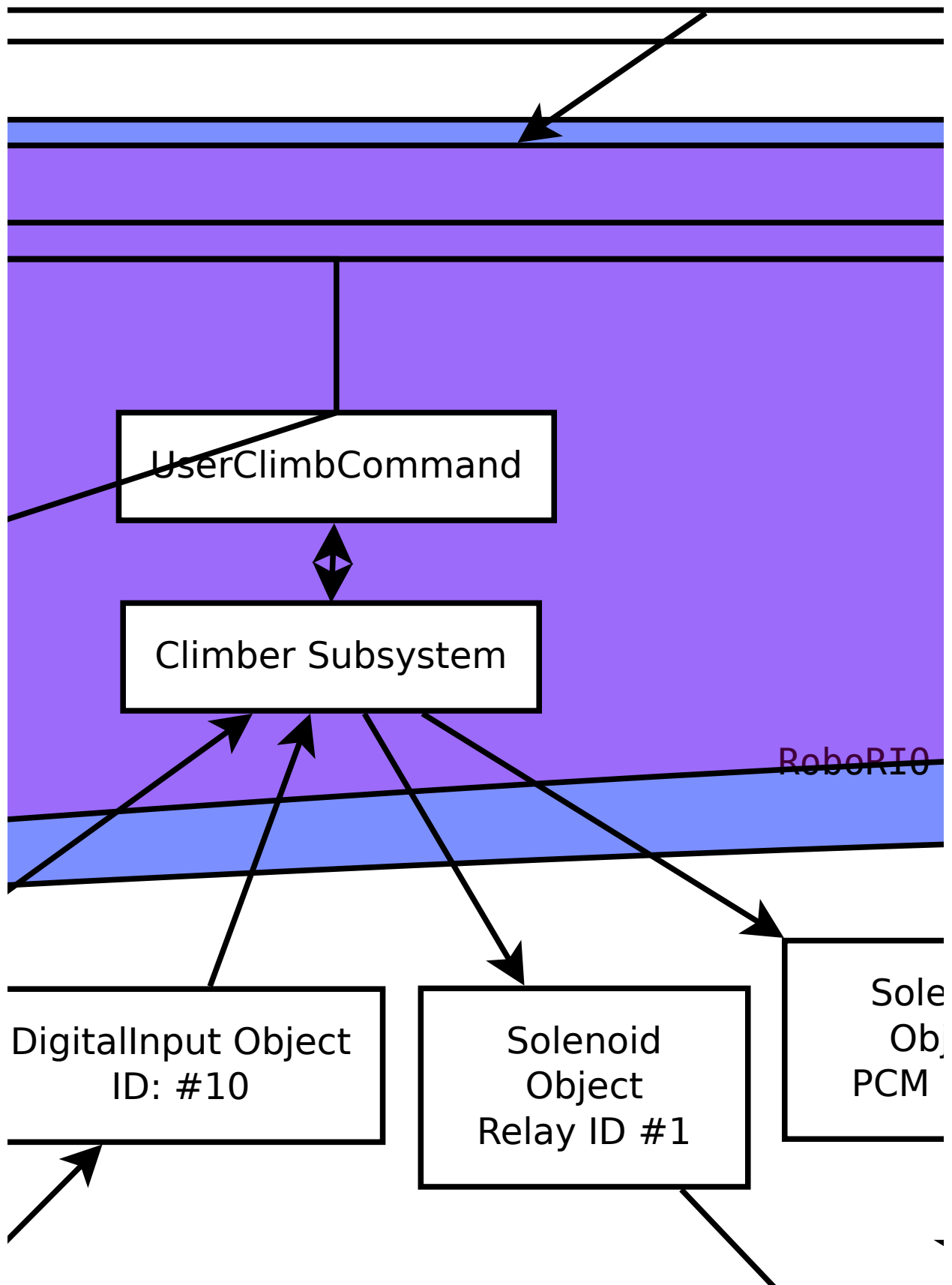


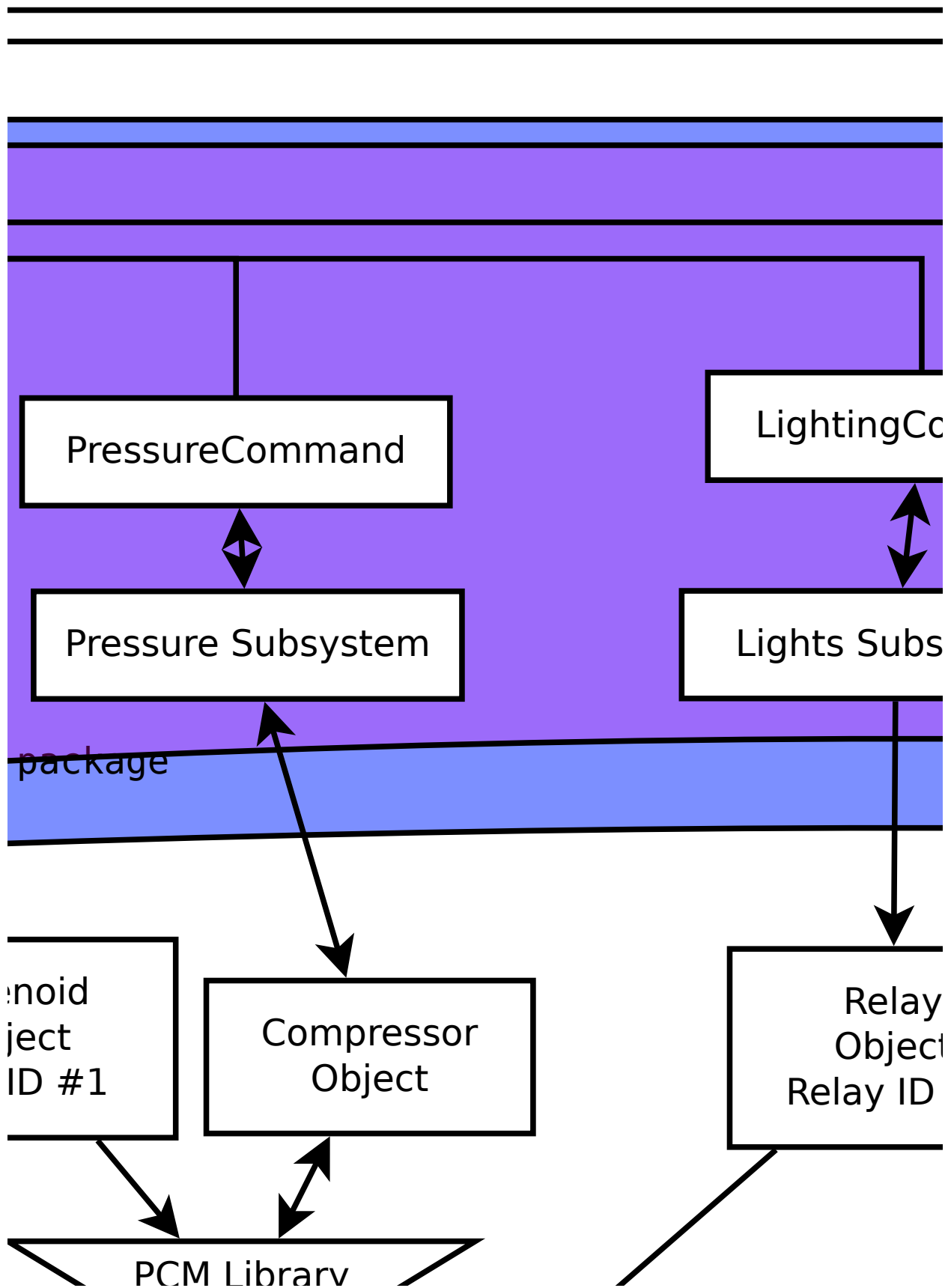


a IO Code

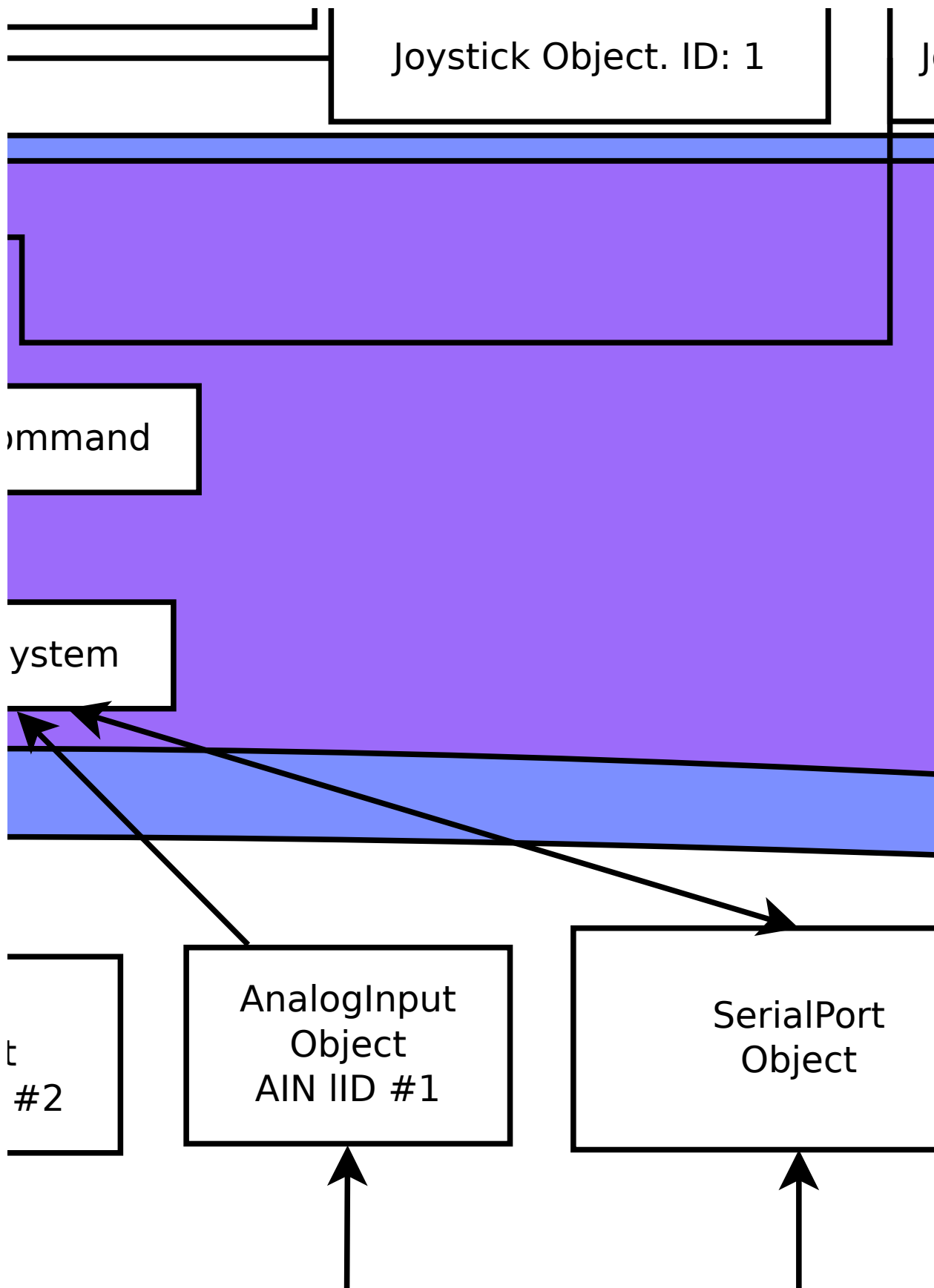


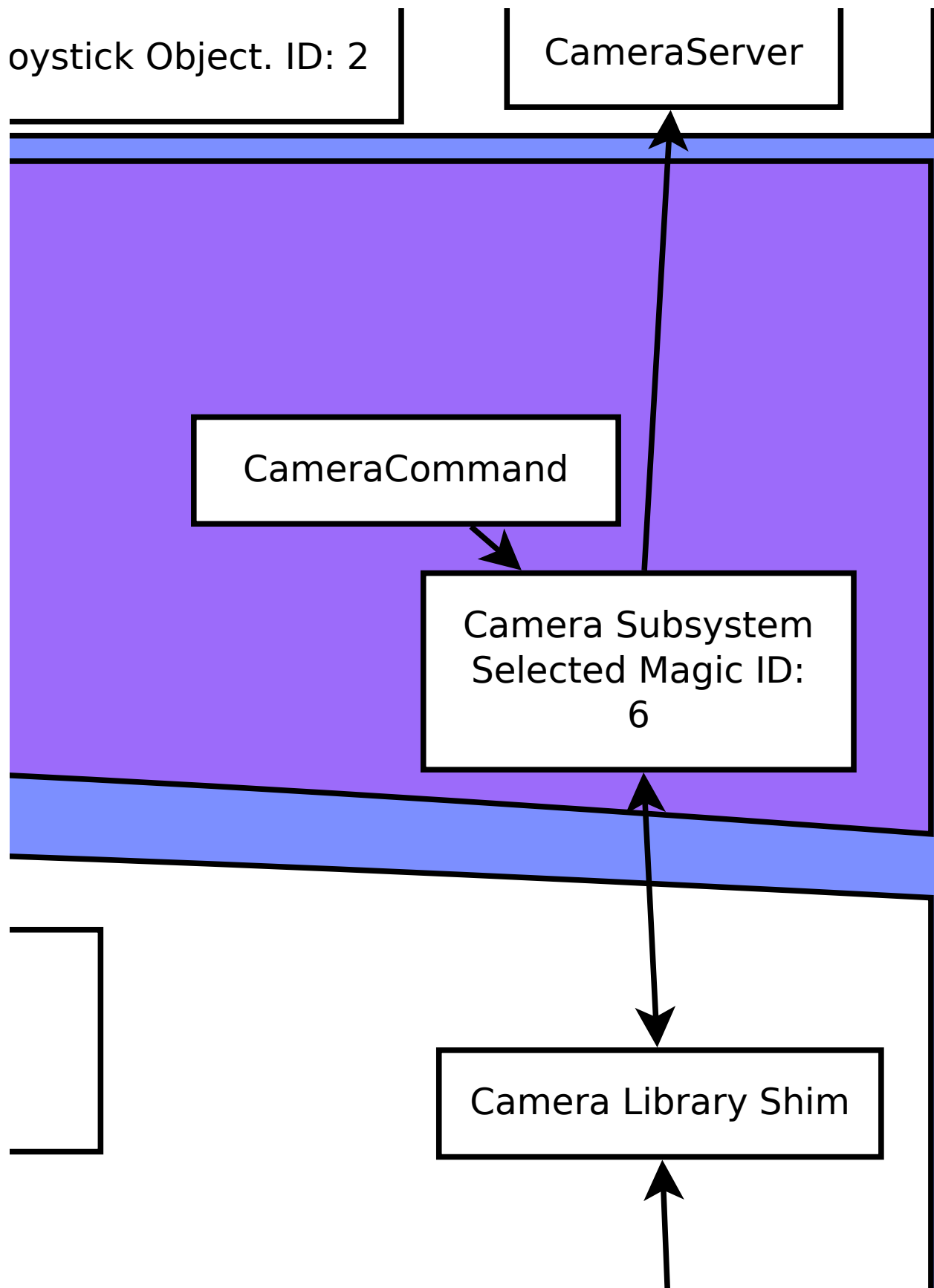




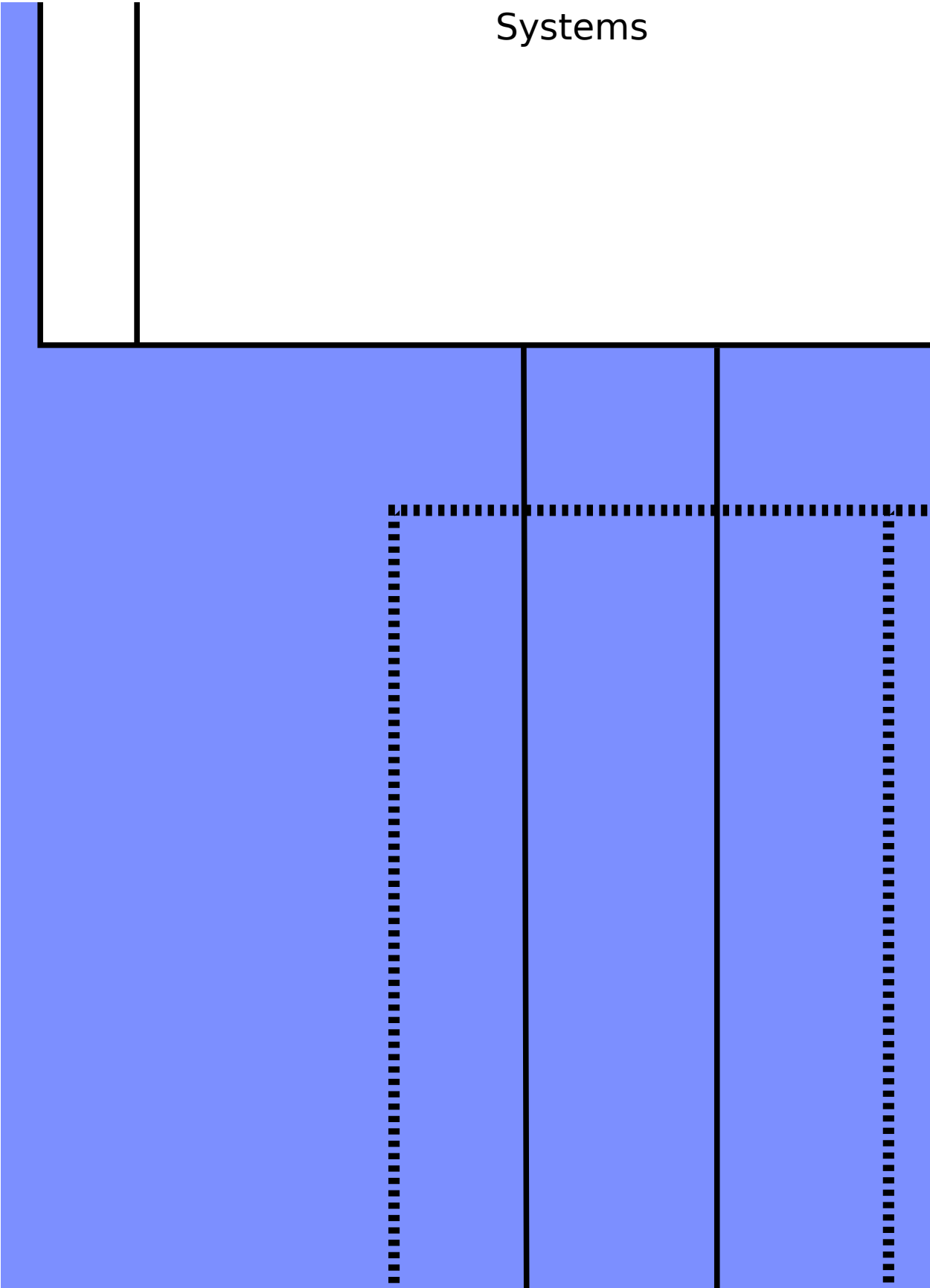


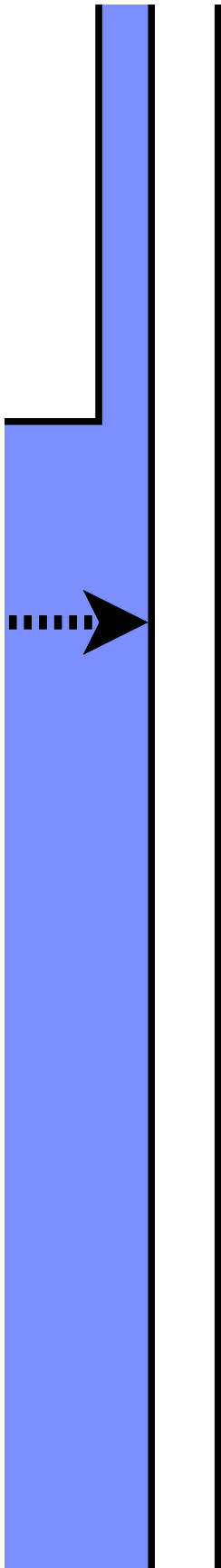




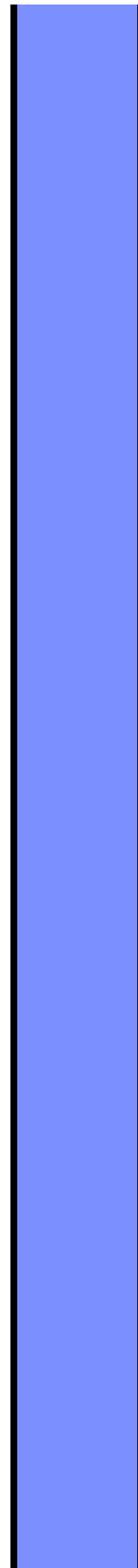


Systems





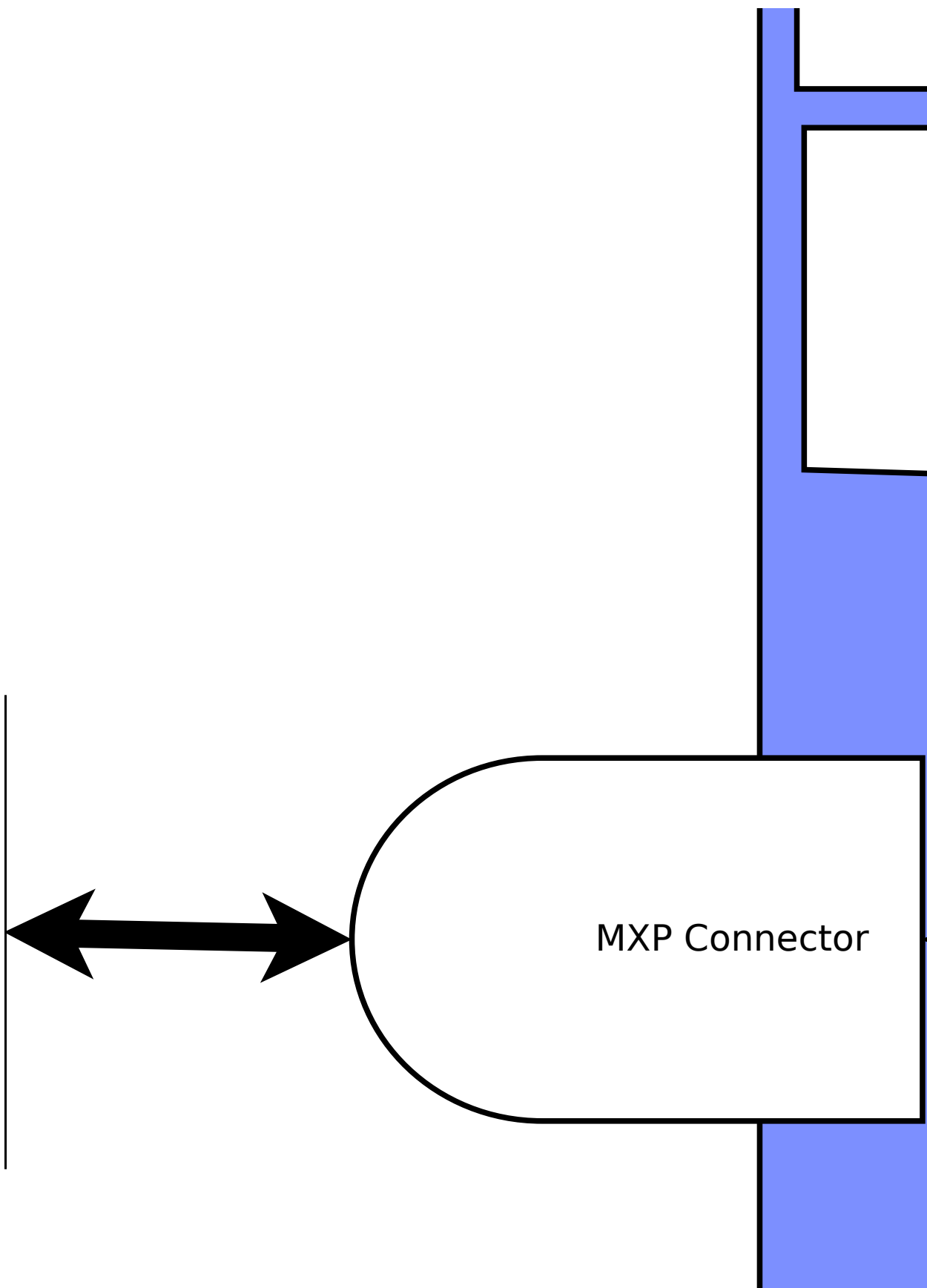
NI Config Dashboard



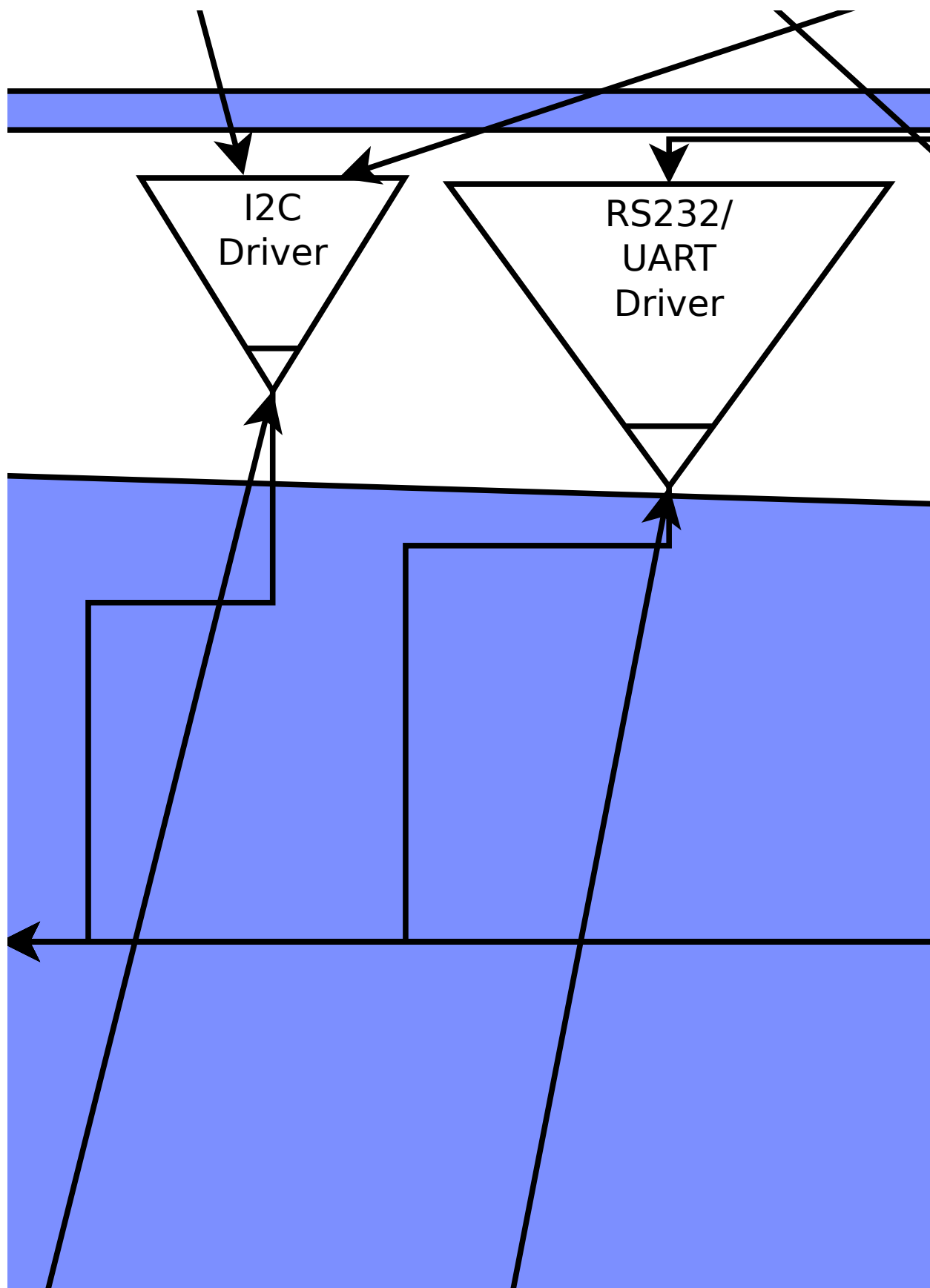


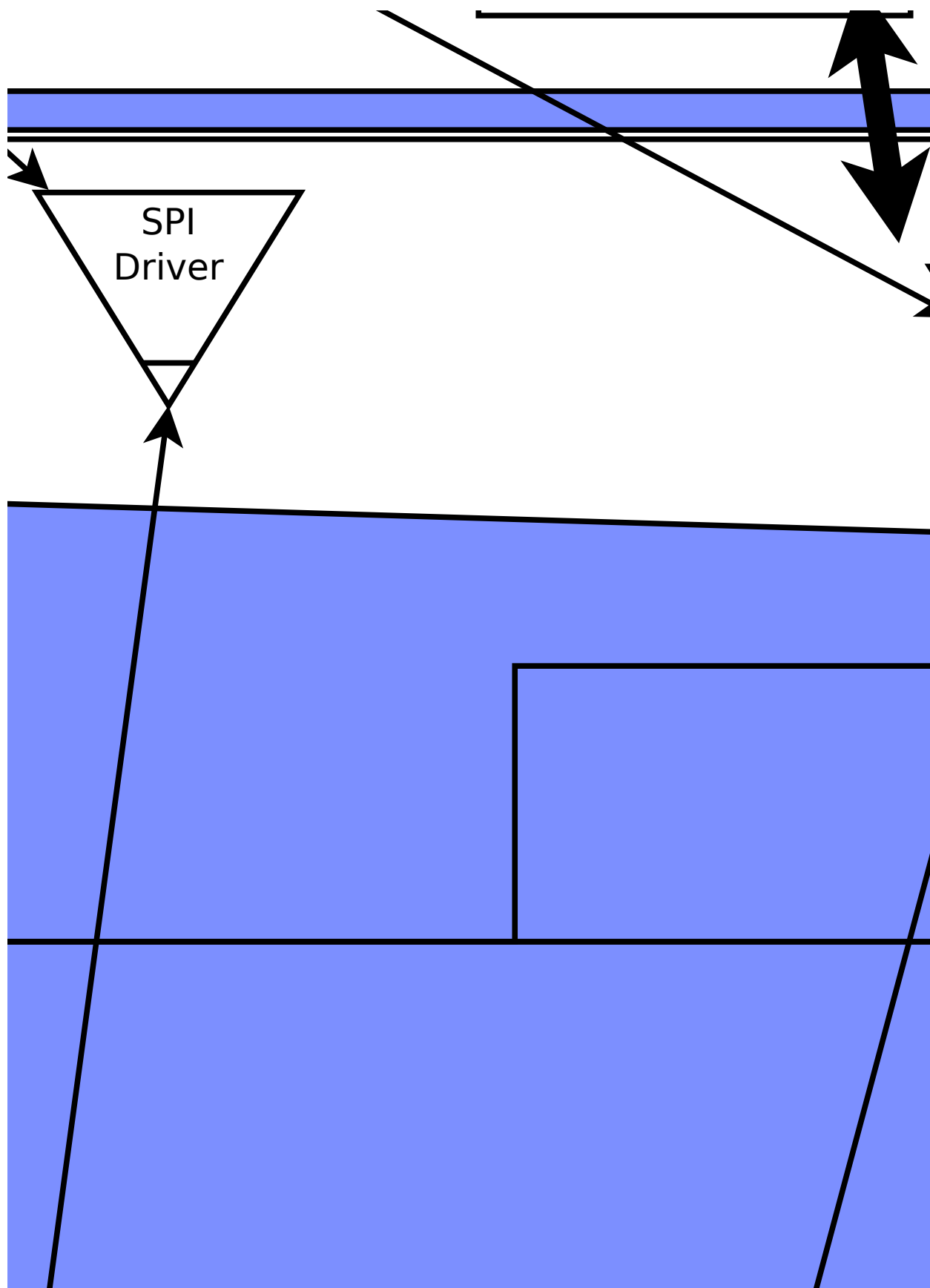


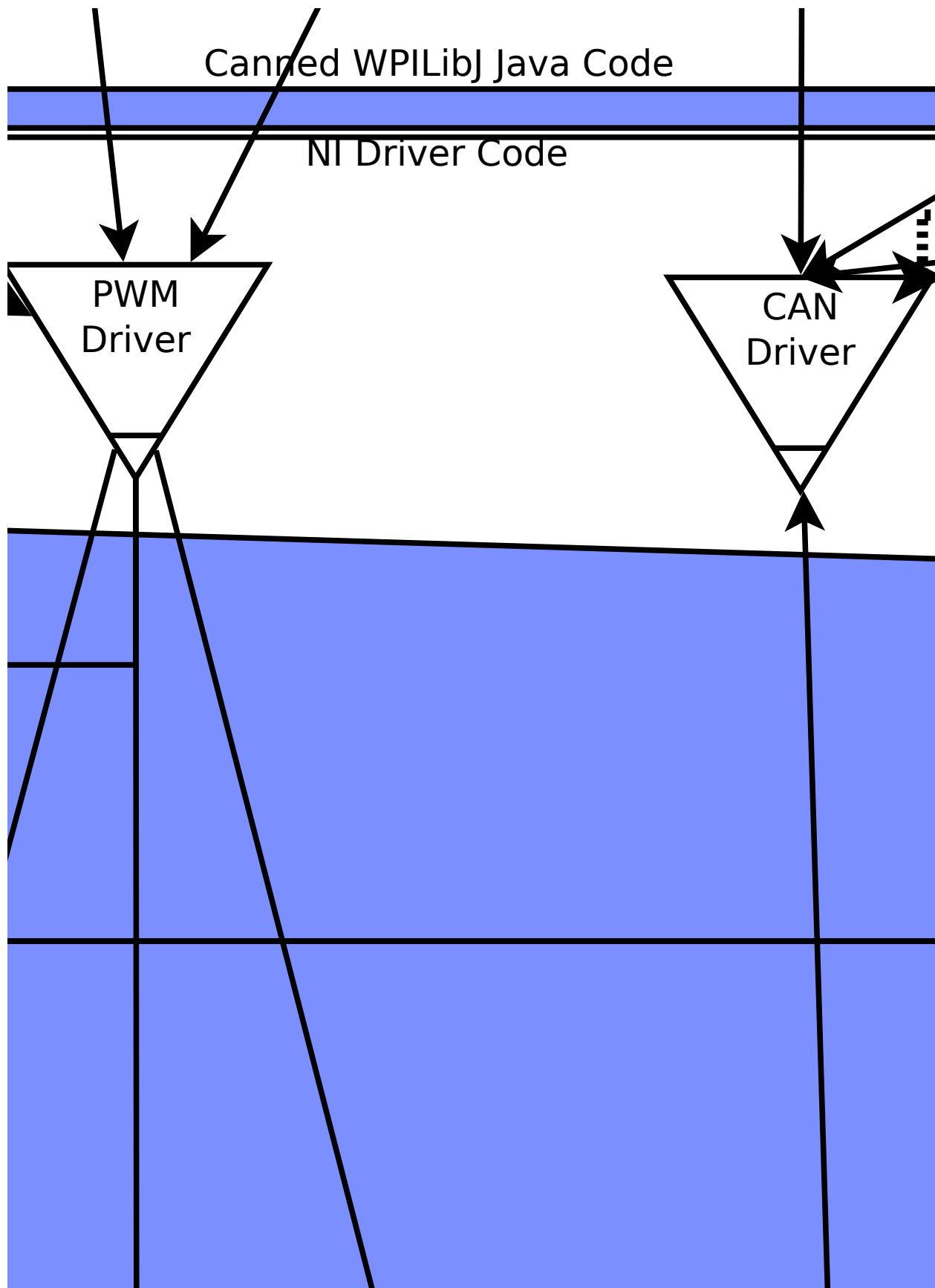
MXP Device  
e.g. High Performance IMU

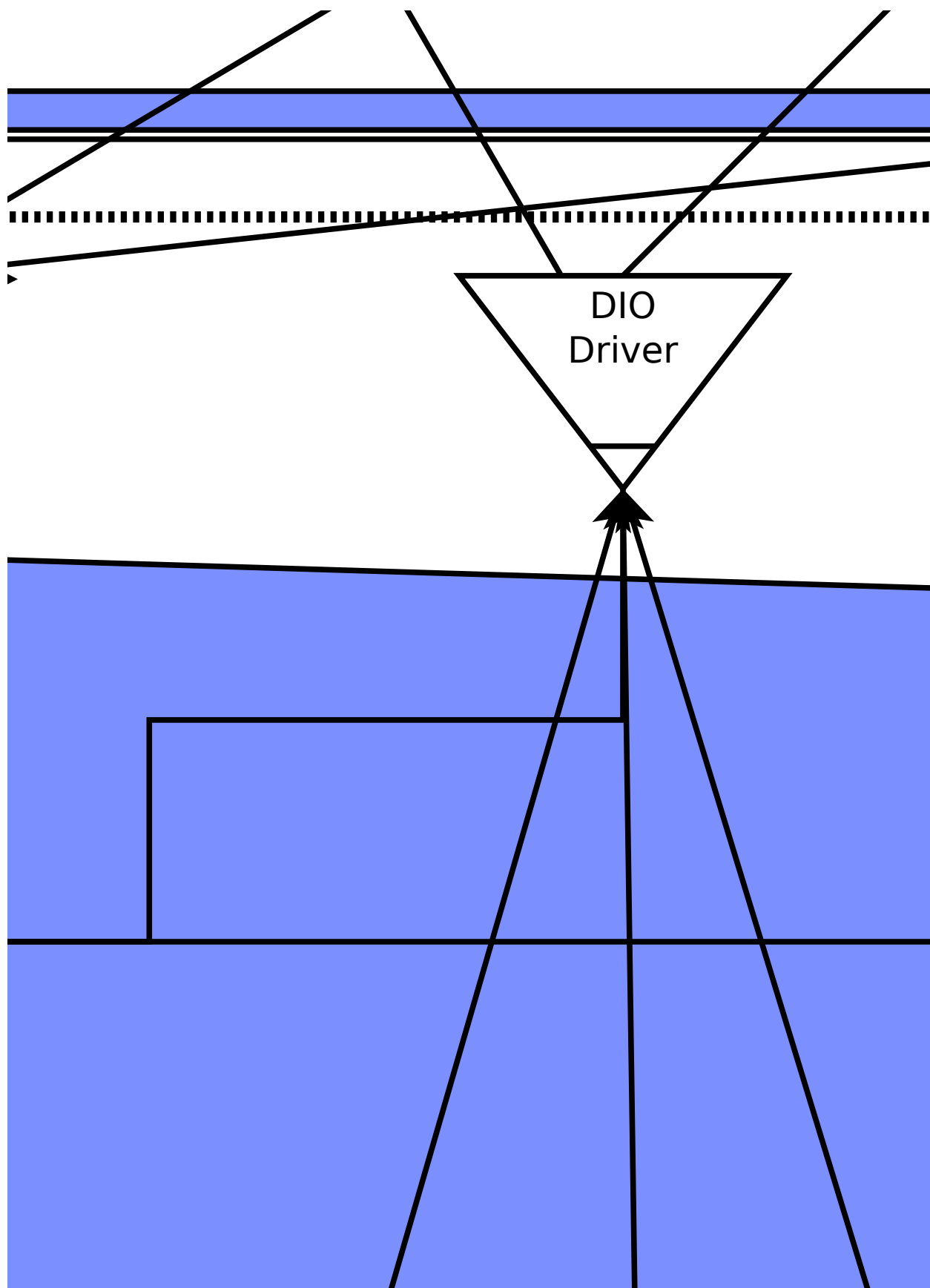


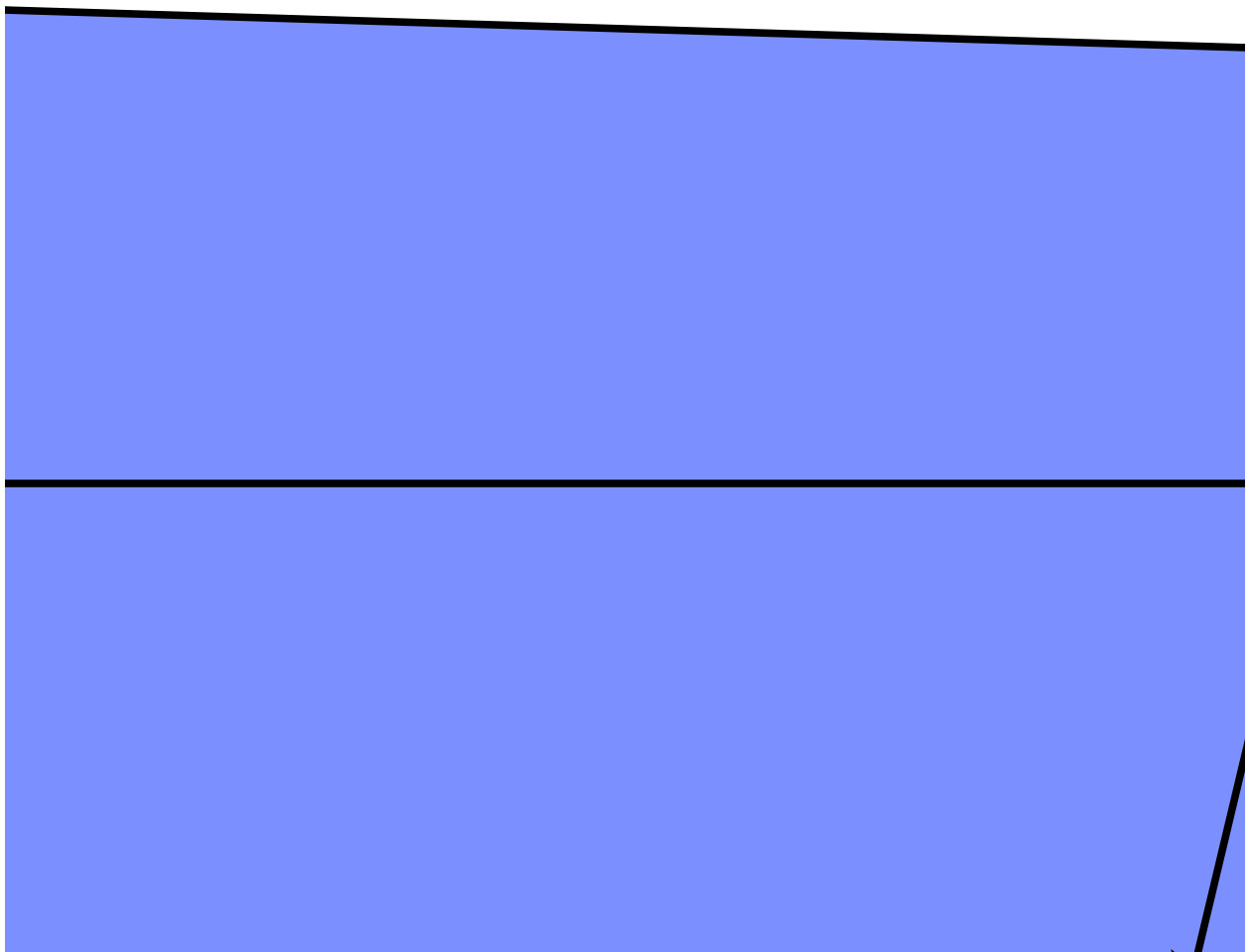
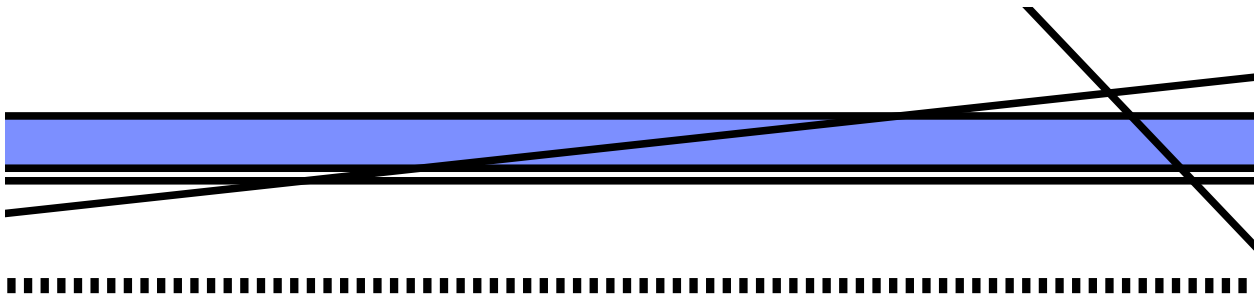


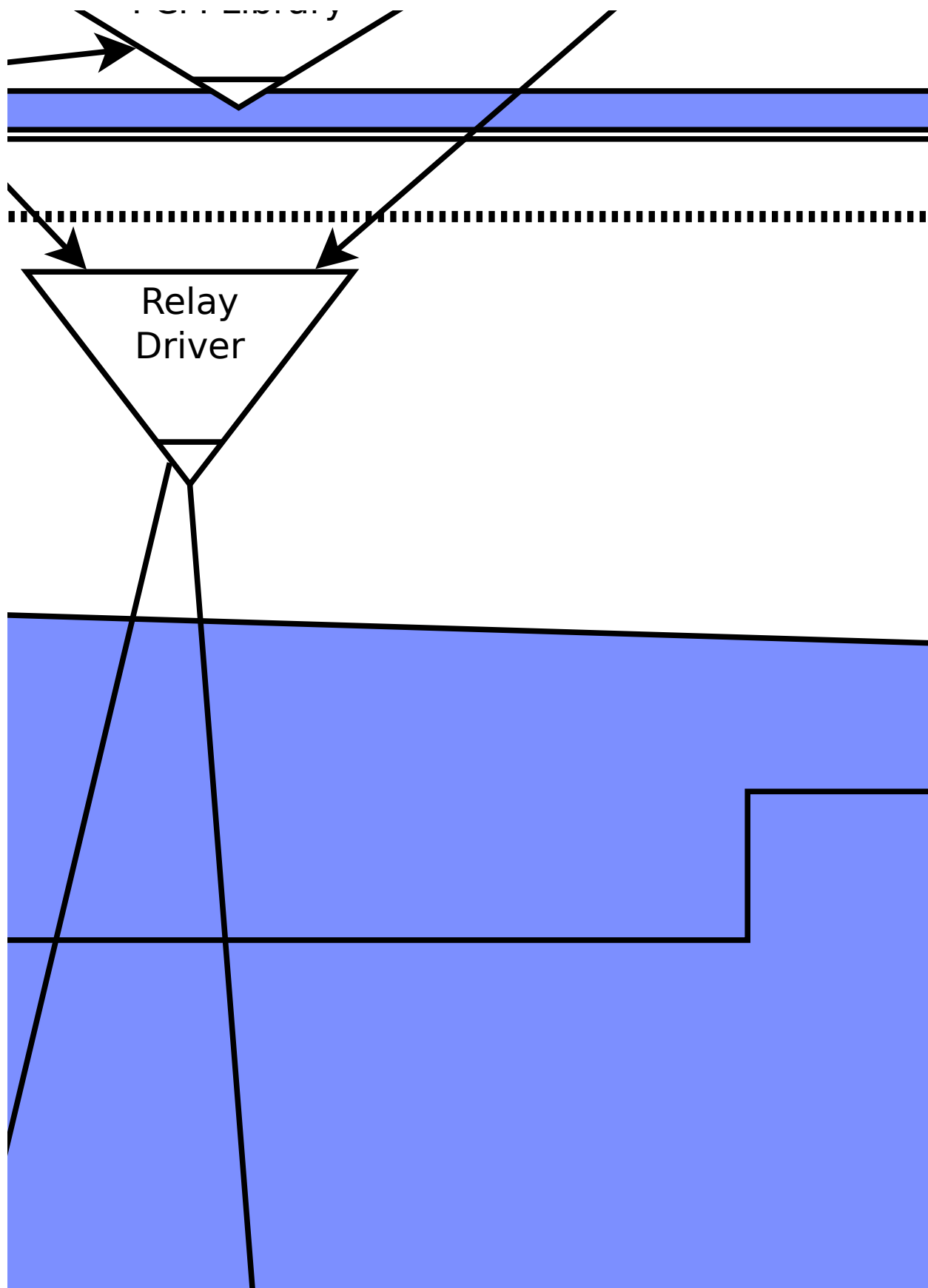


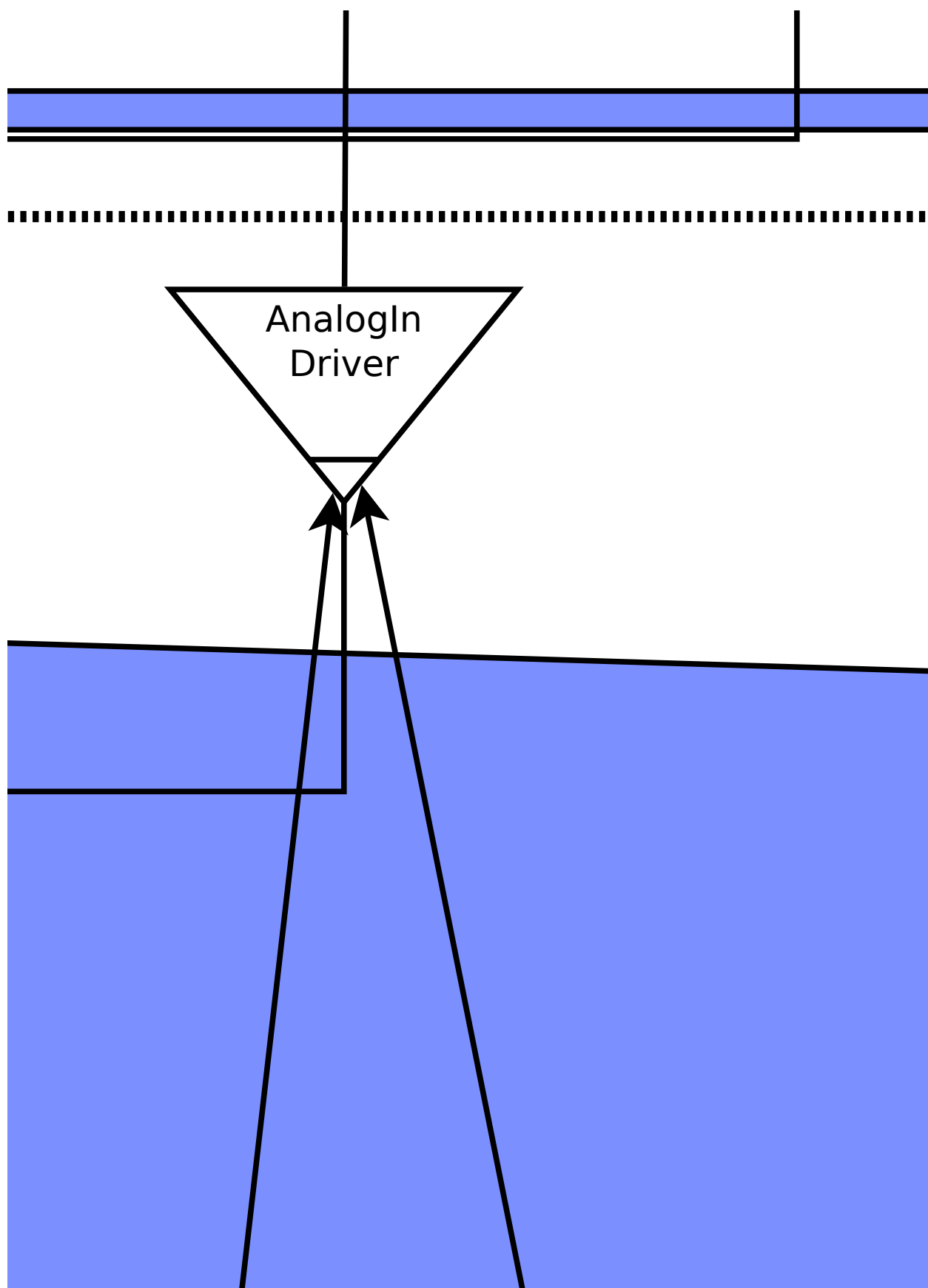


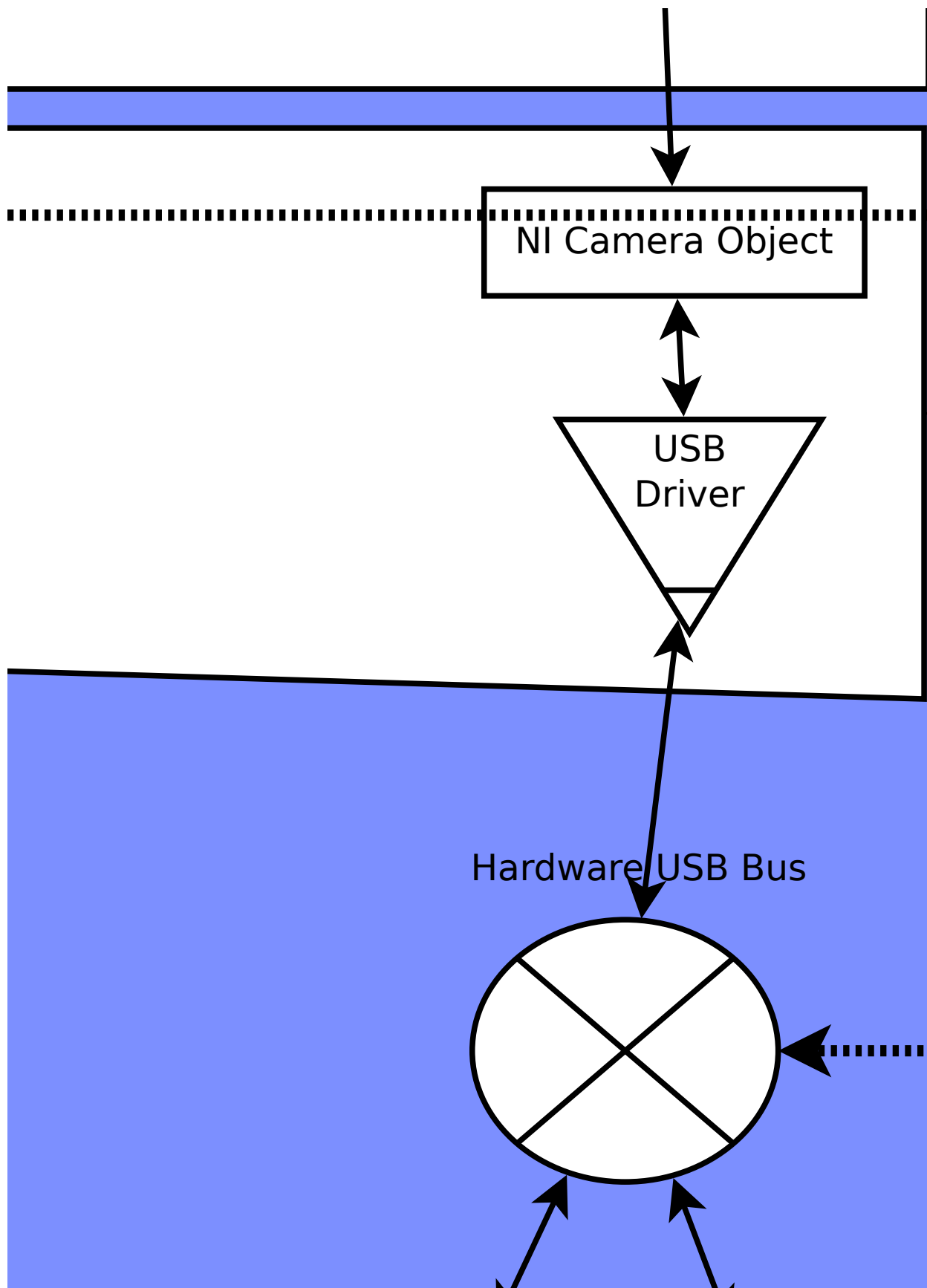




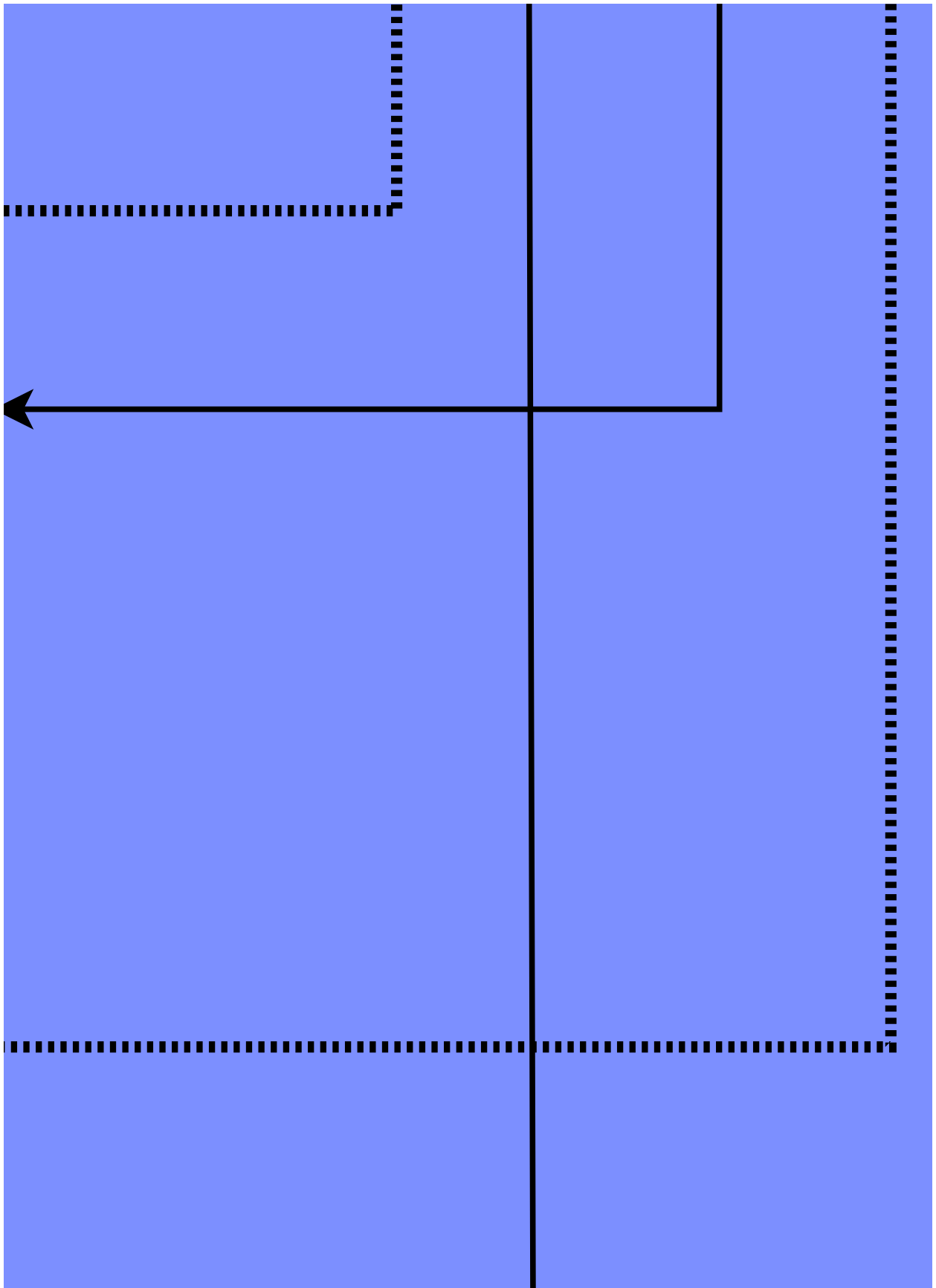










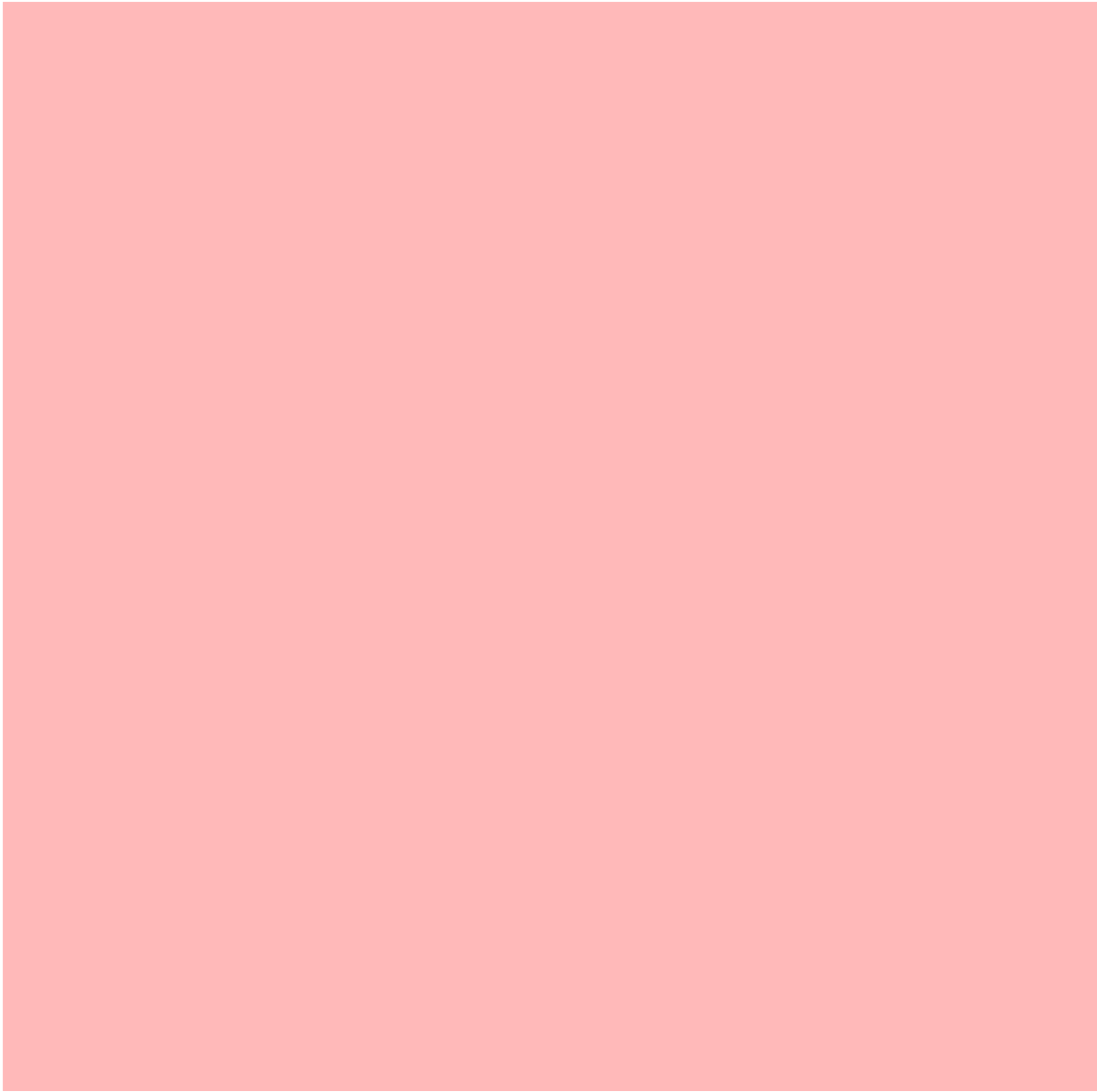
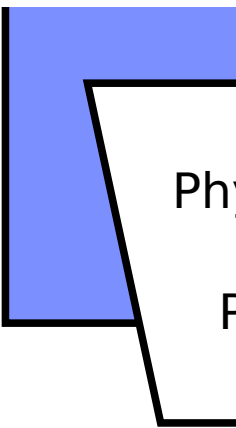


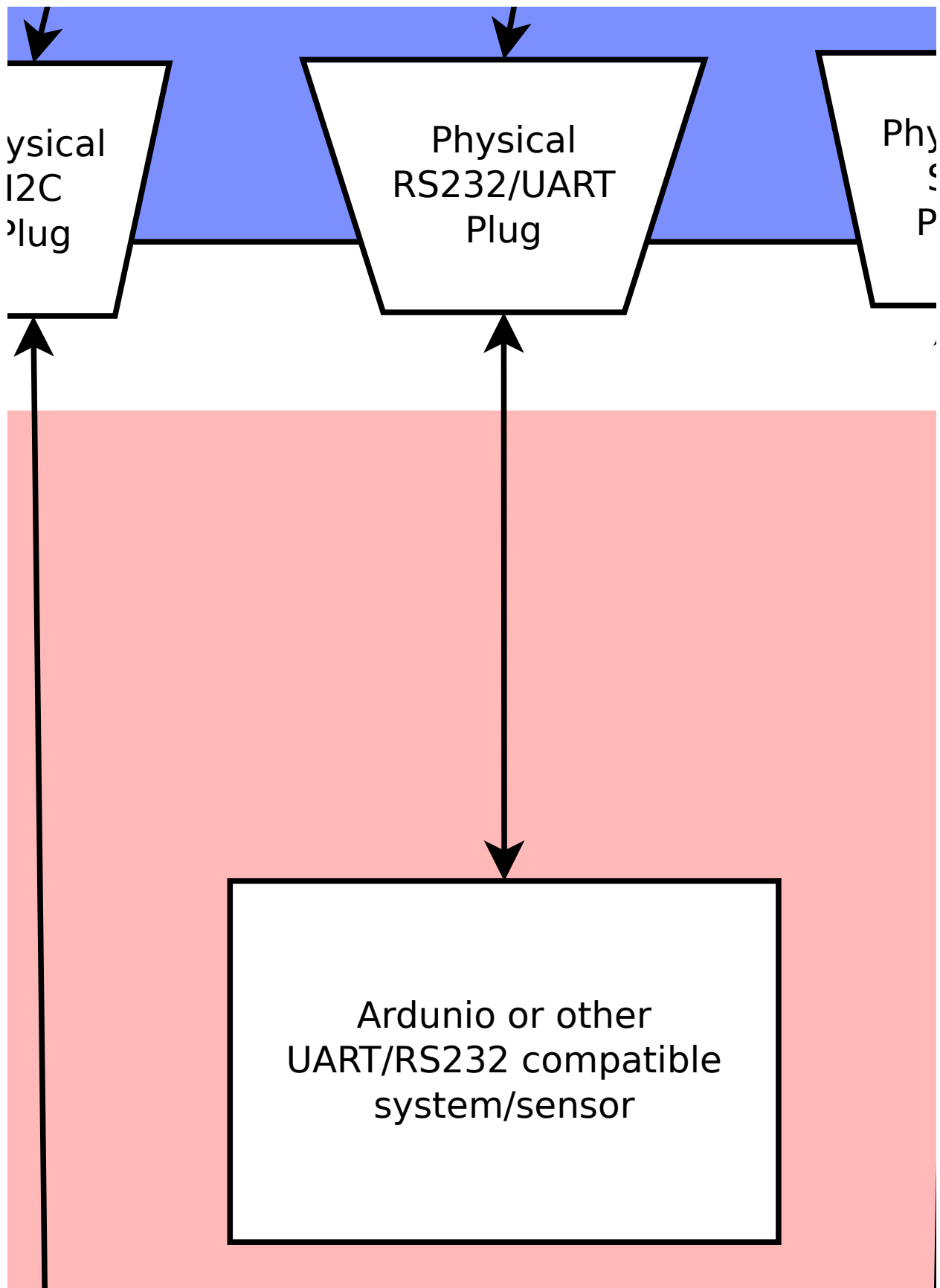


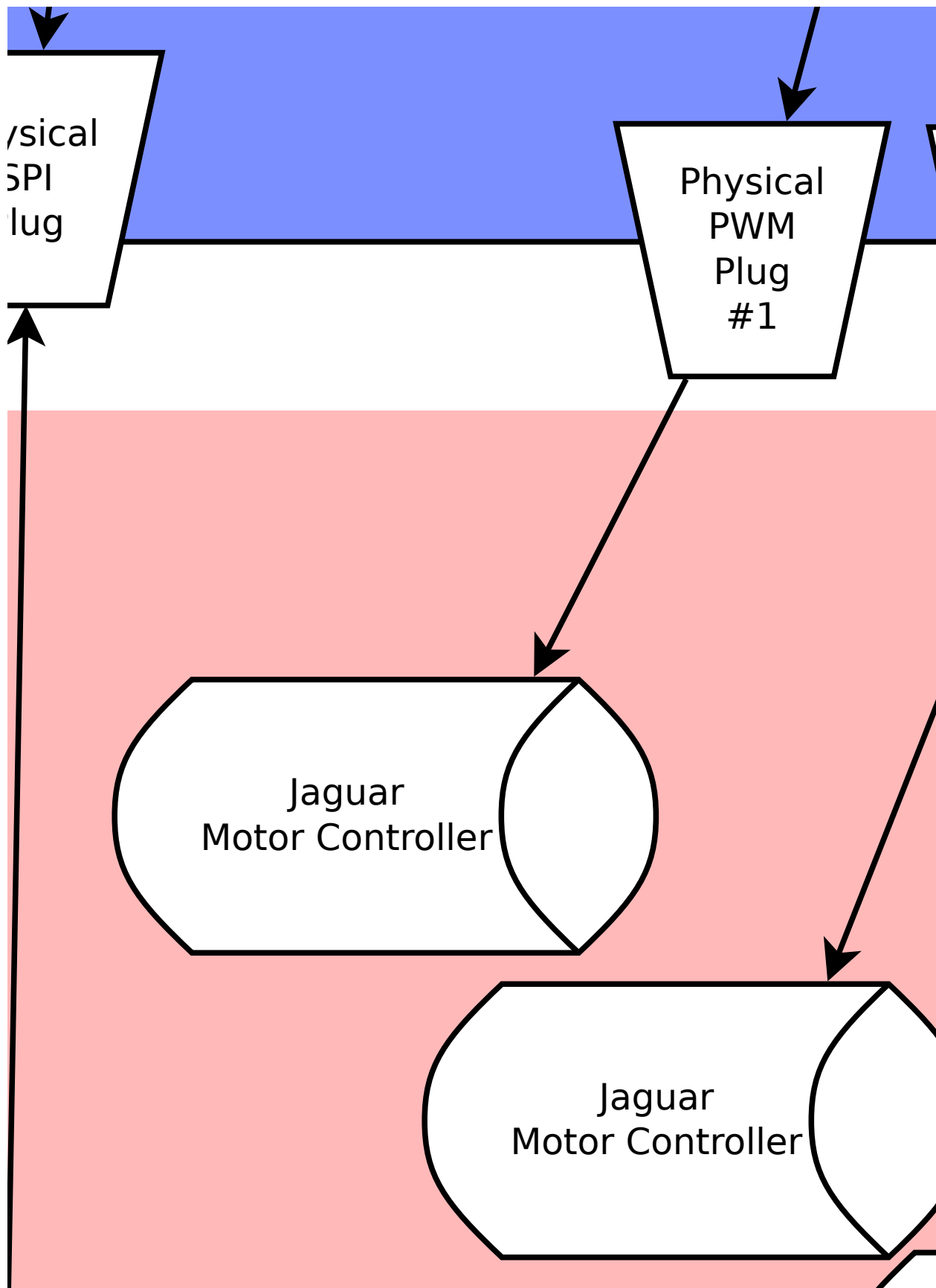




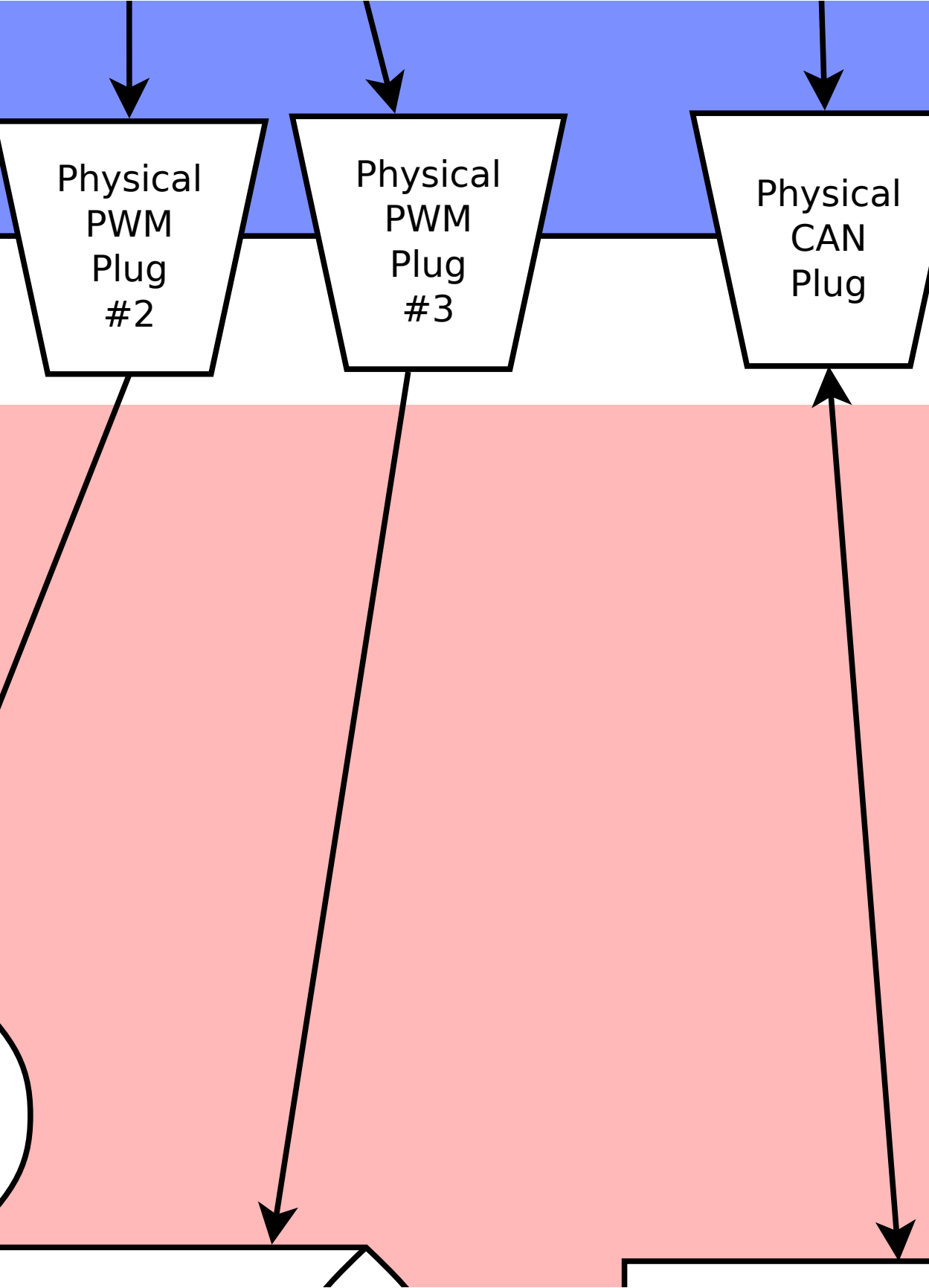


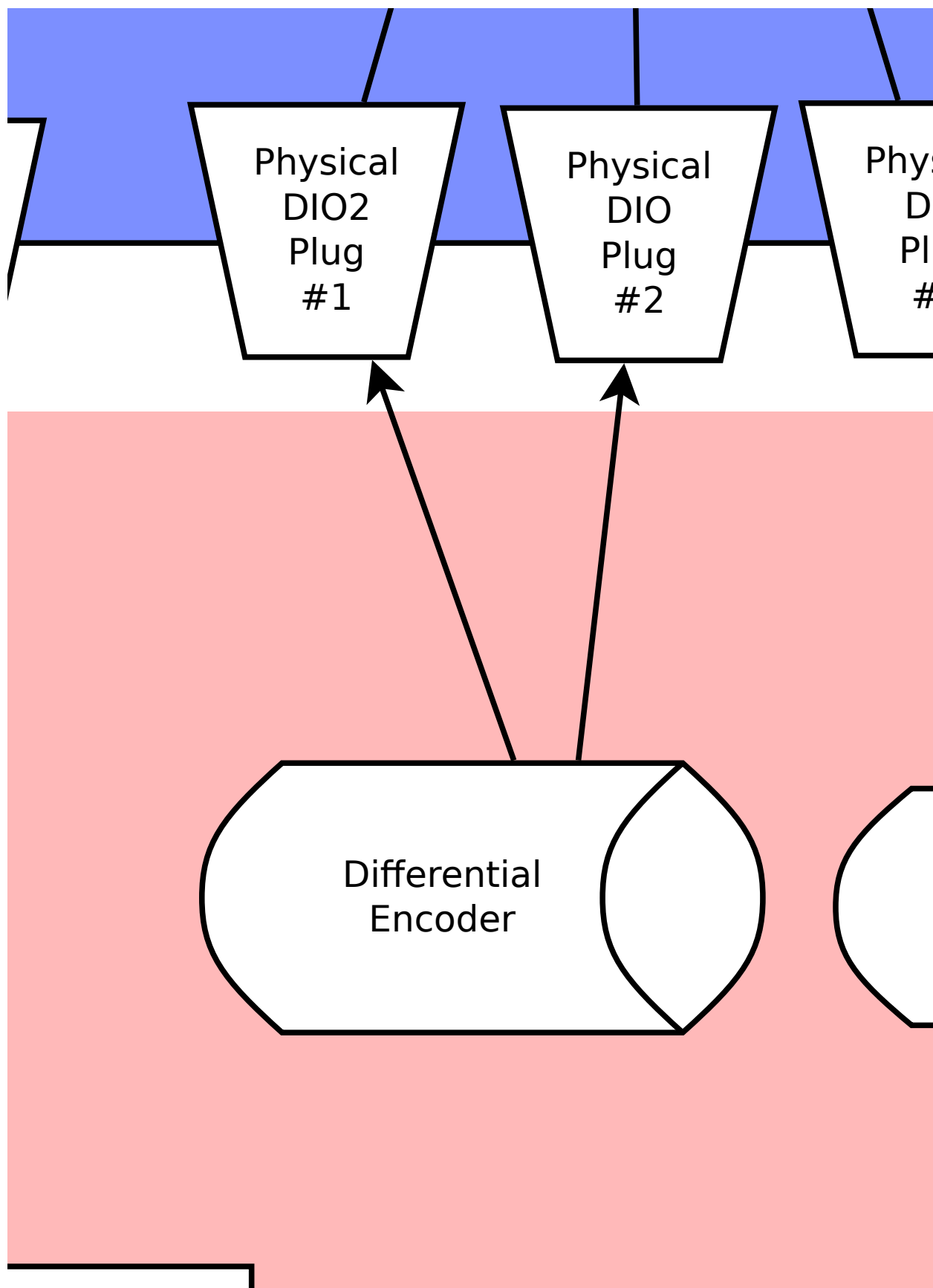


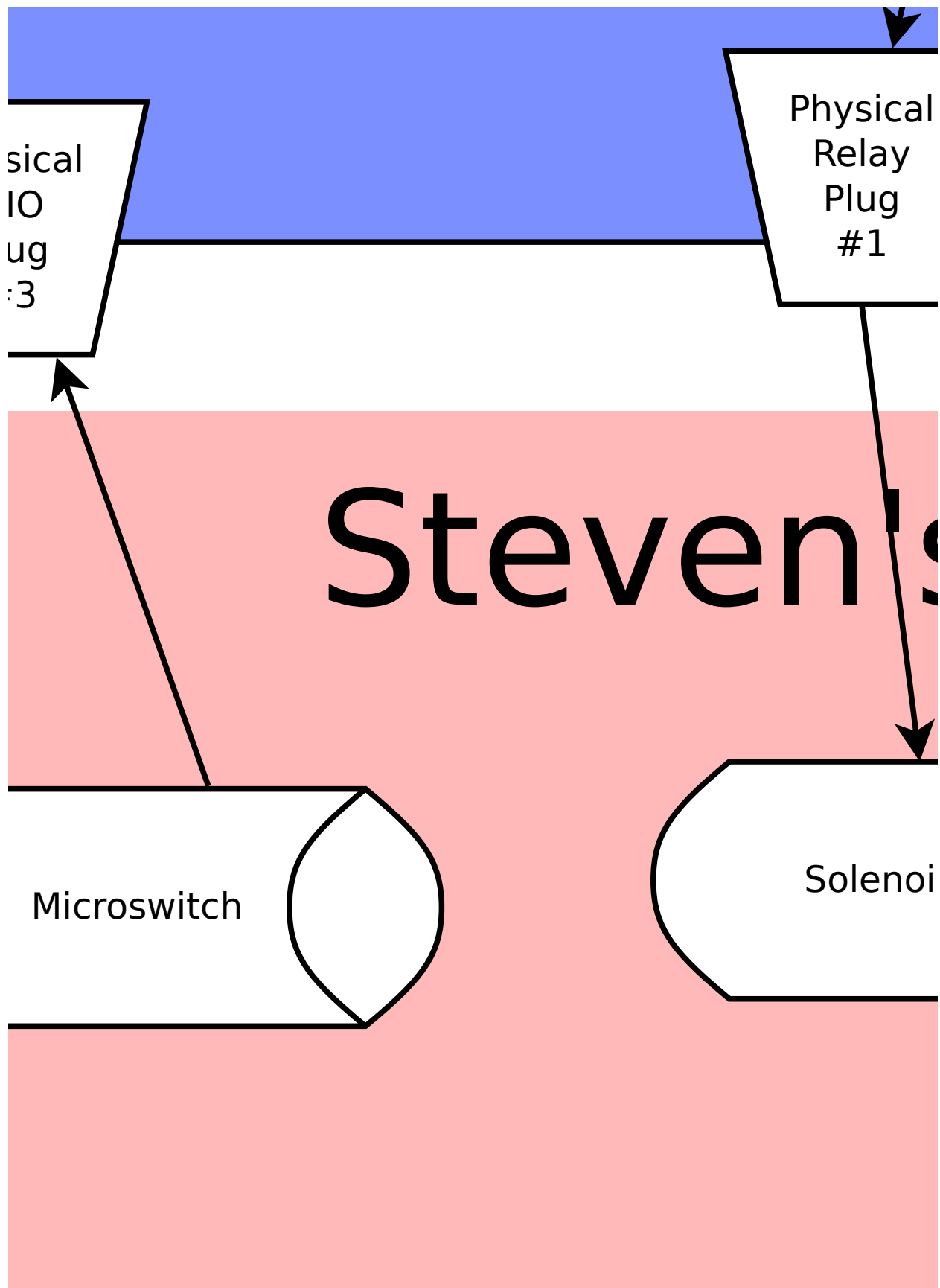


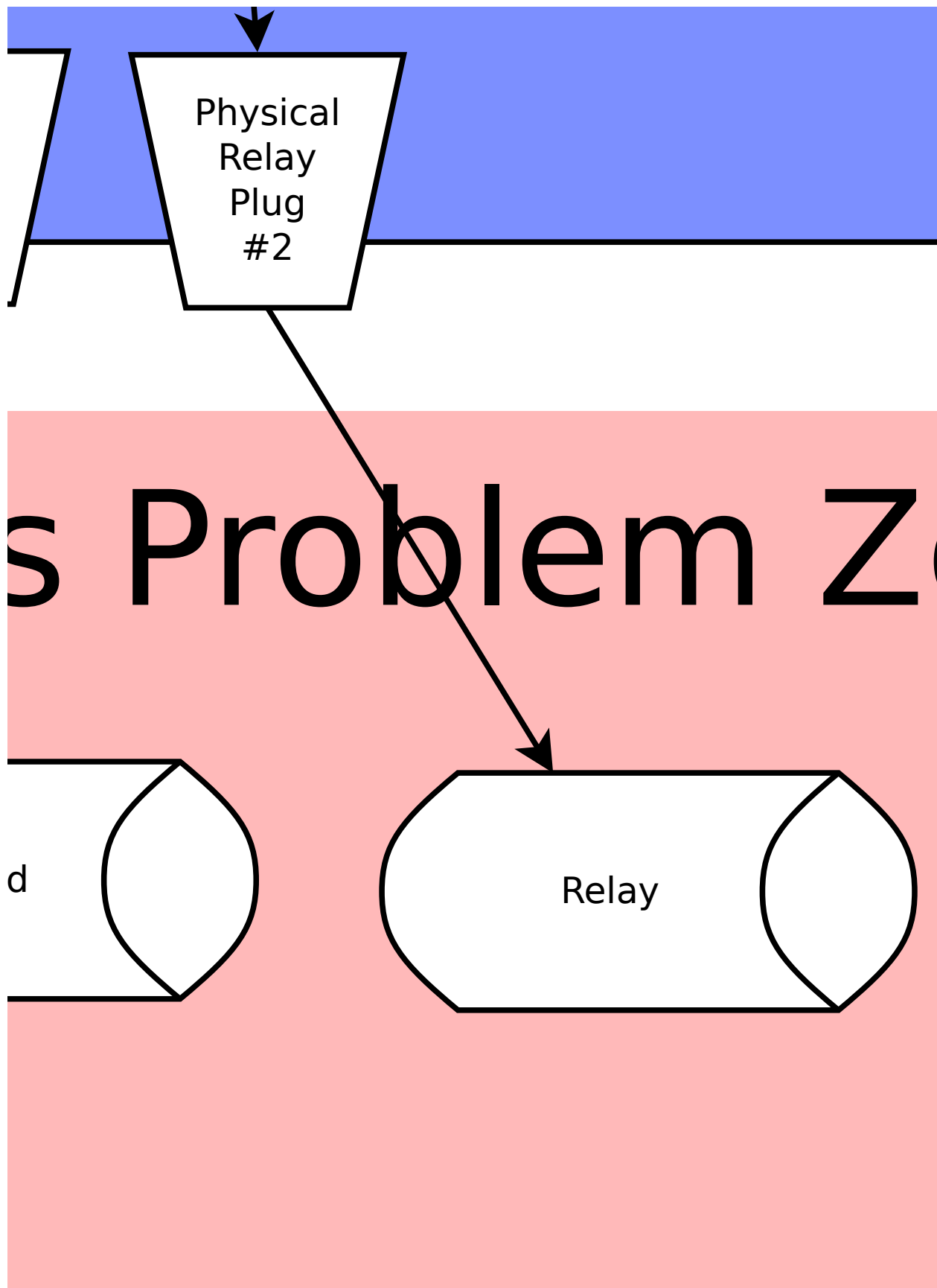


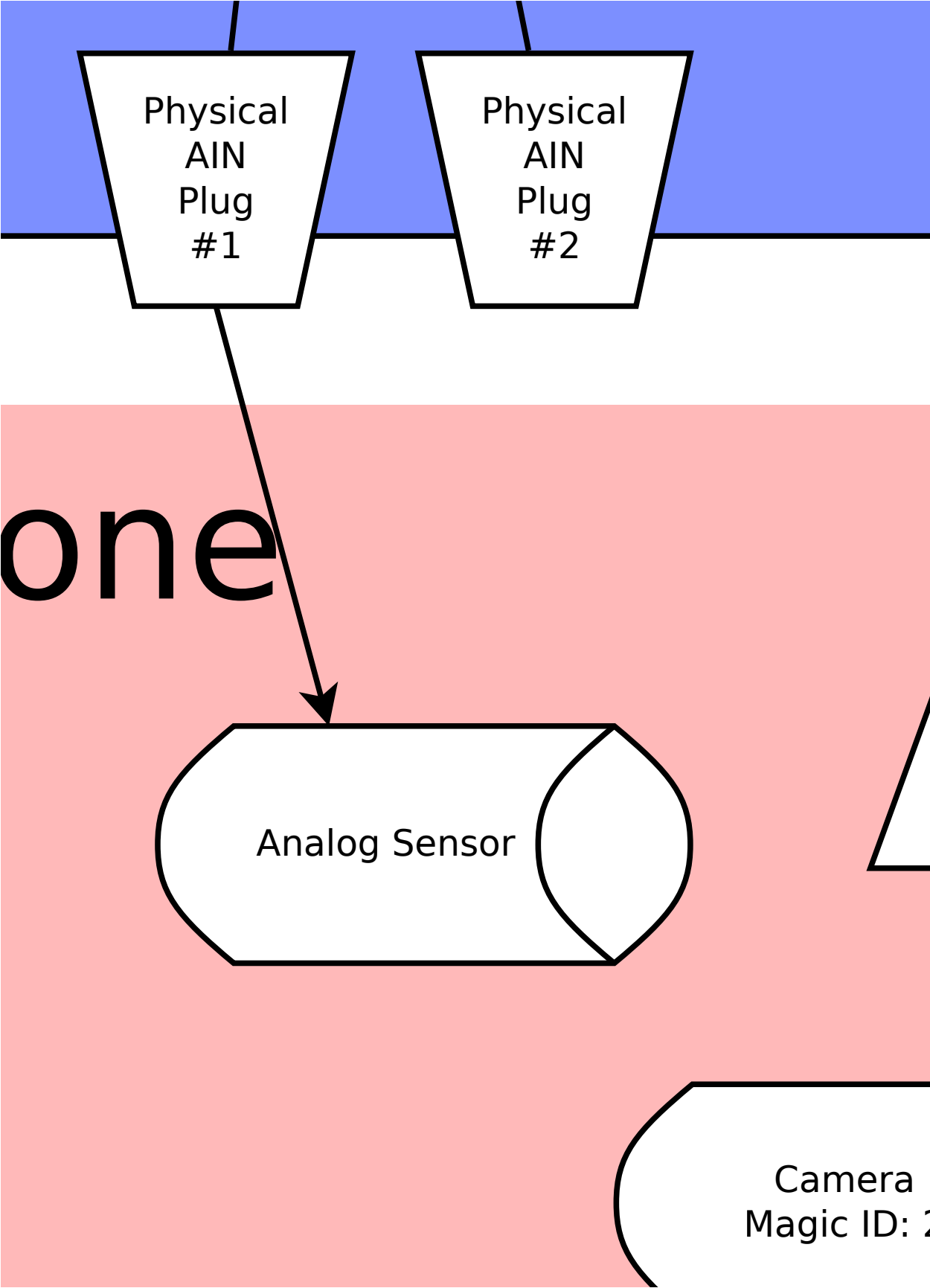


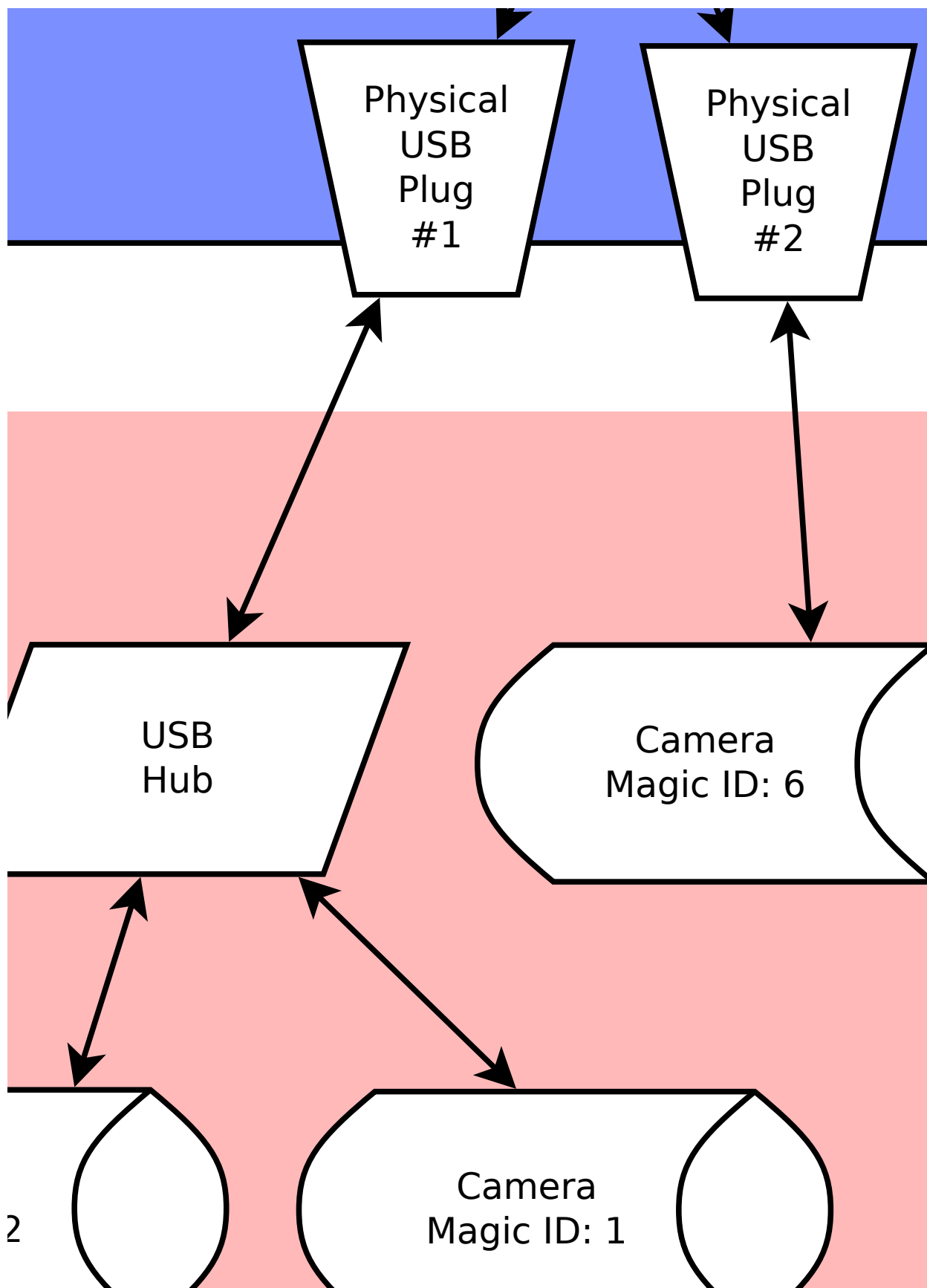


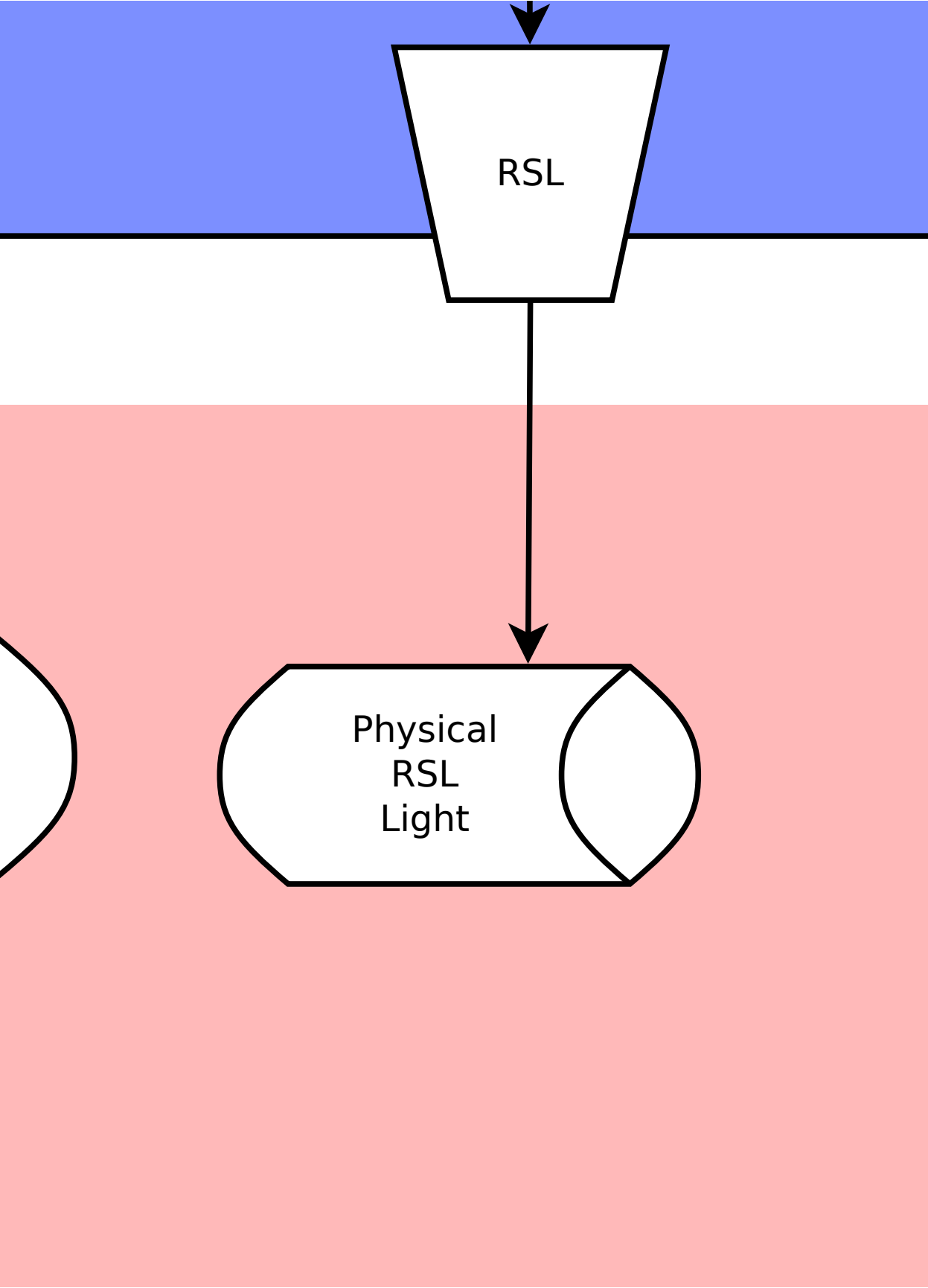


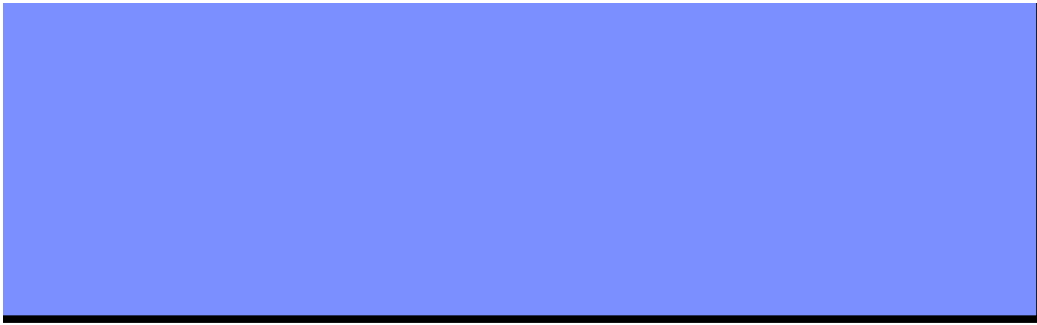










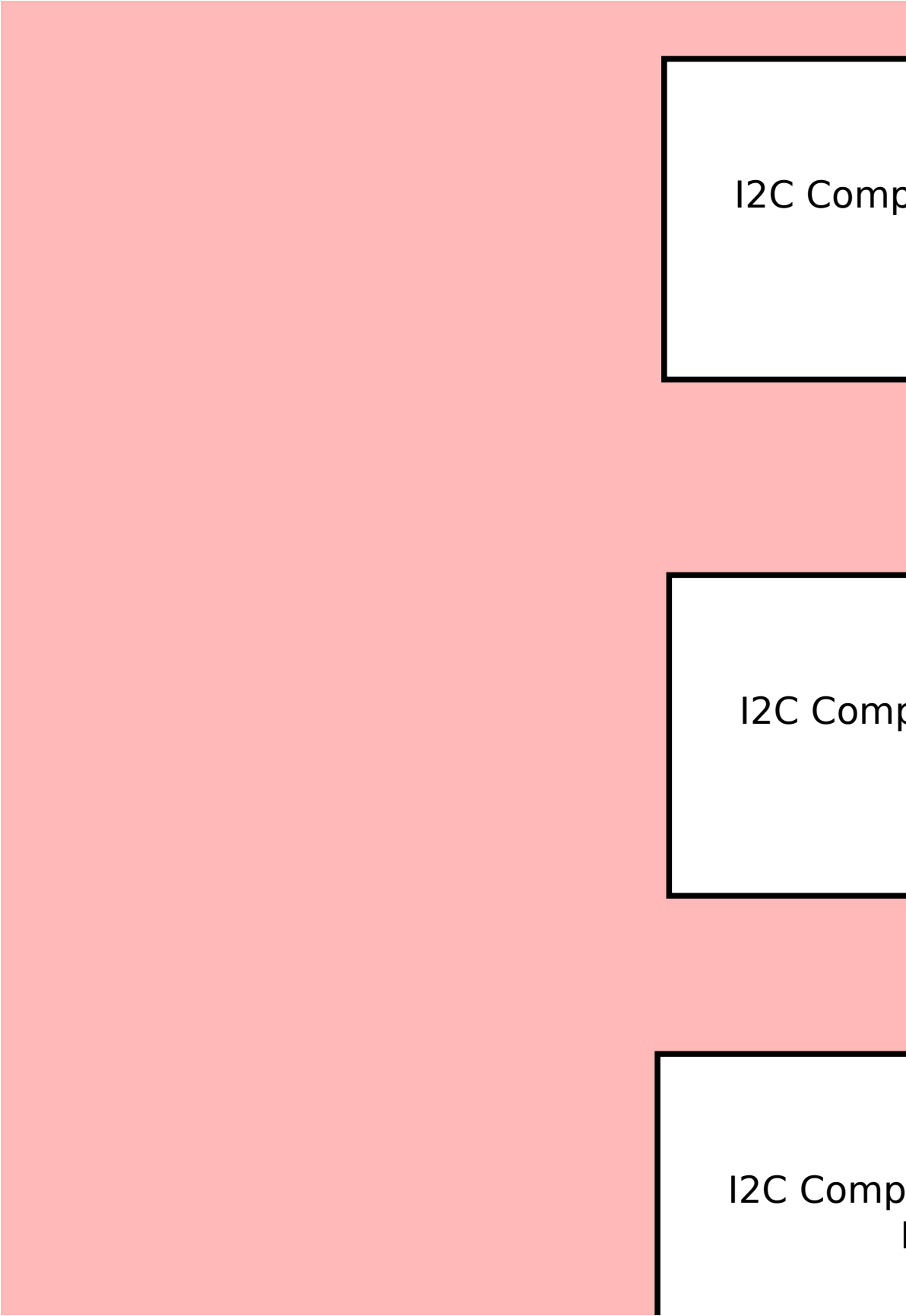


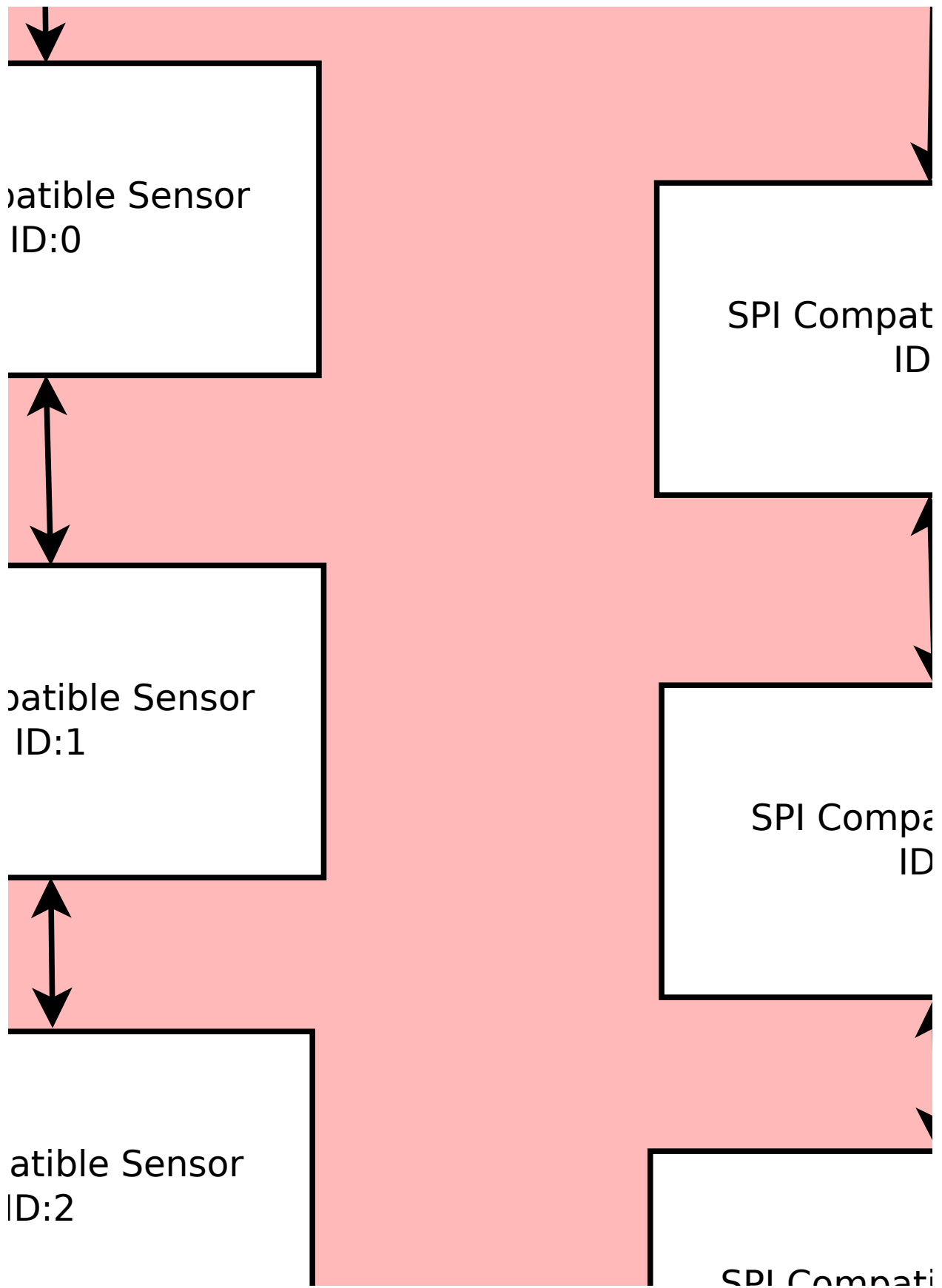


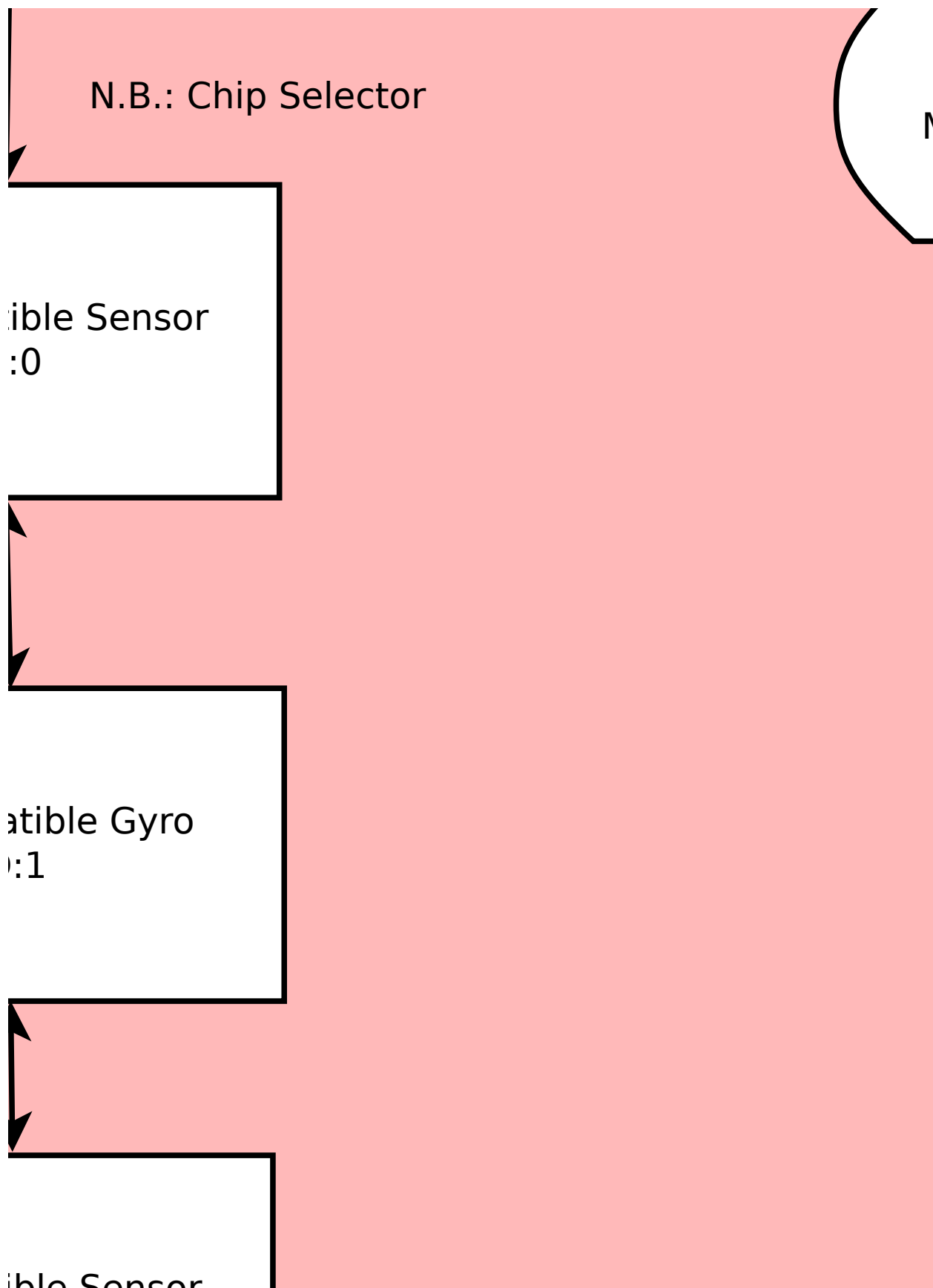




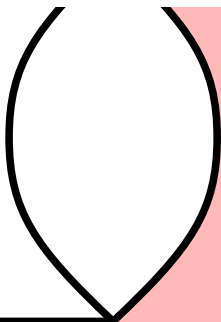








Spike  
Motor Controller



CAN Compatil  
ID:C



PCM Mo  
ID:1



PDP Moc  
ID:2



ble Device  
)

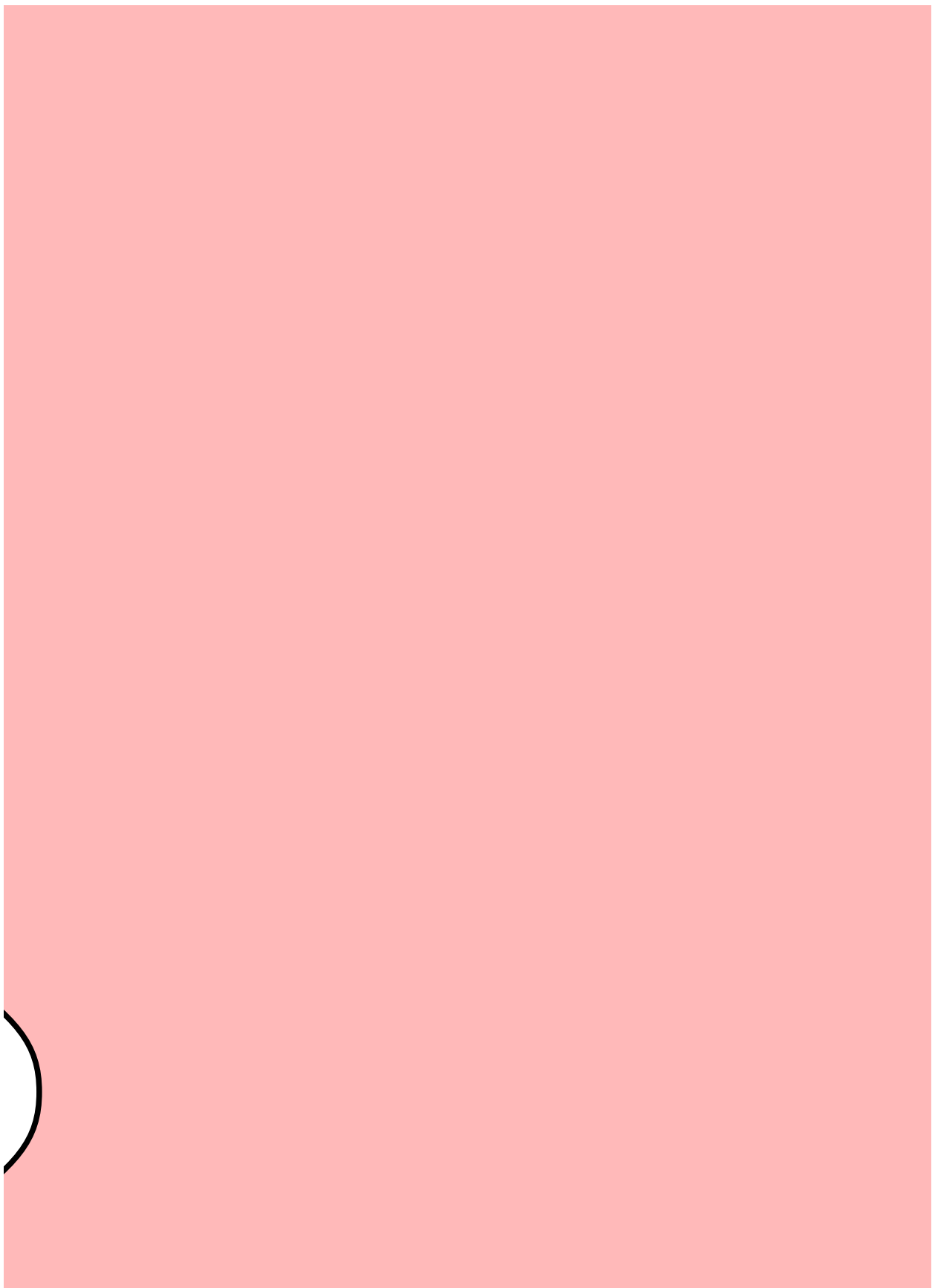
dule

dule

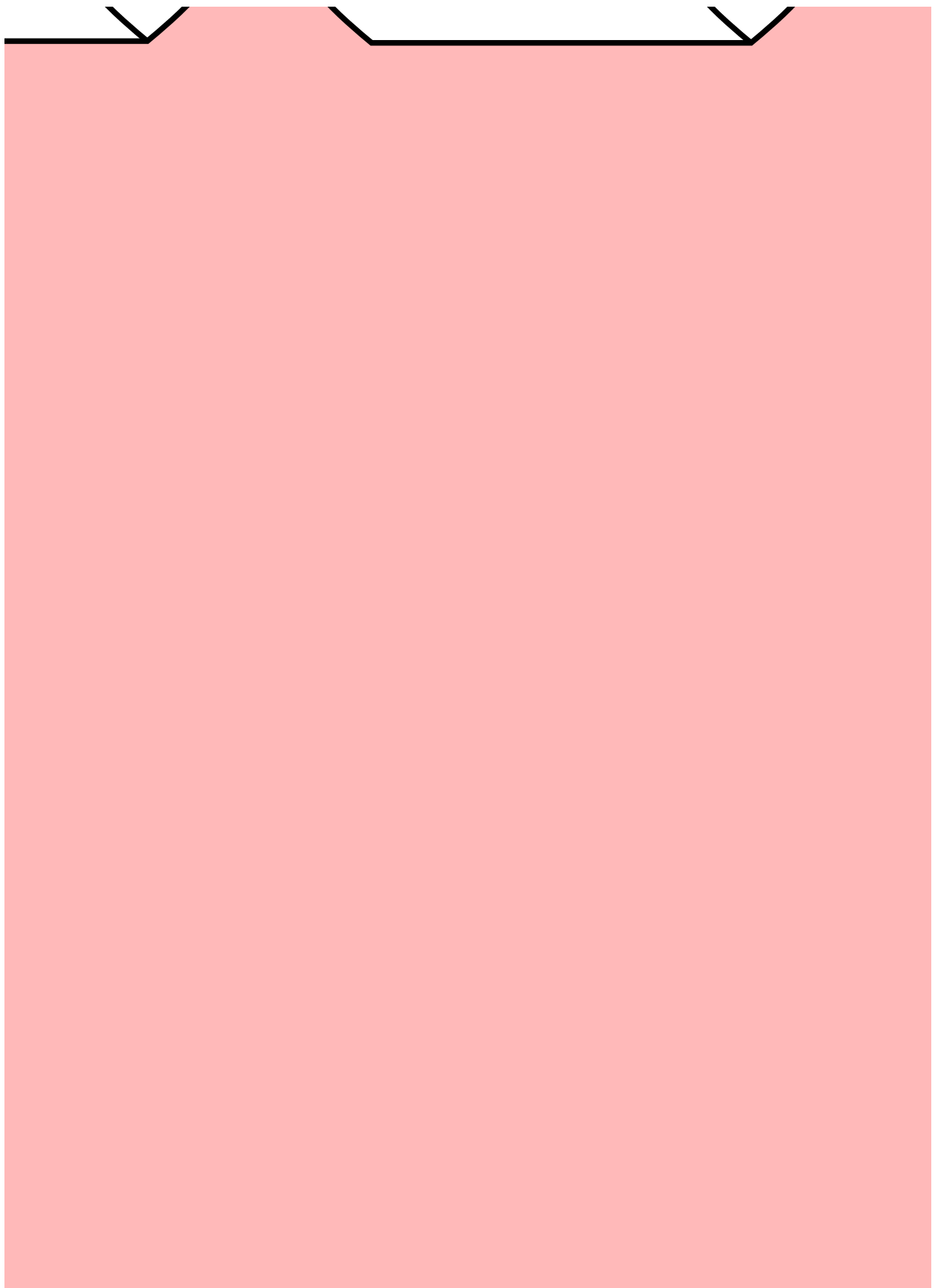




CANTalon-attached  
Sensor









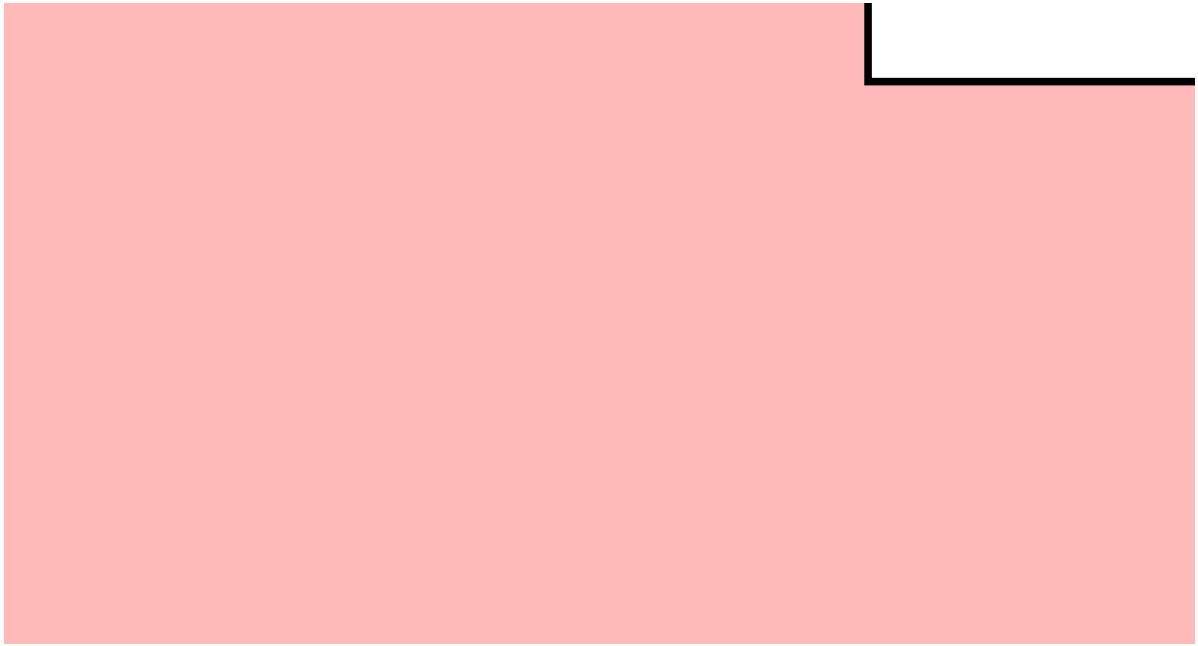


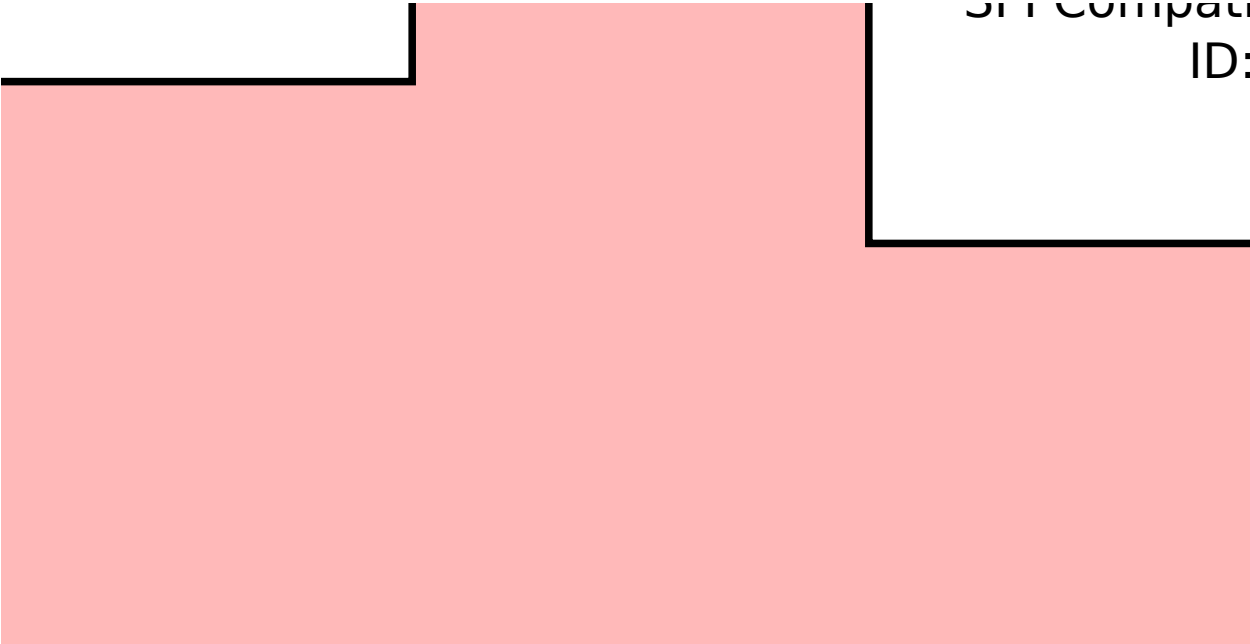








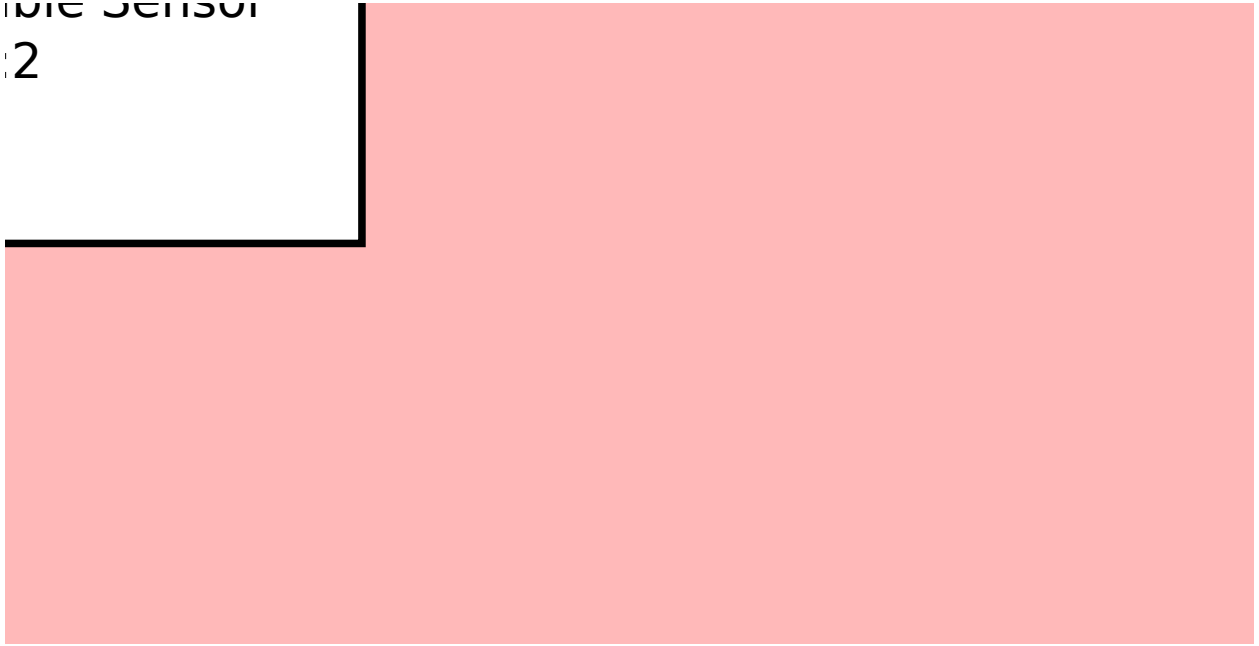




511 Compact  
ID:

THE SENSOR

2





CAN Compatib  
ID: 3

