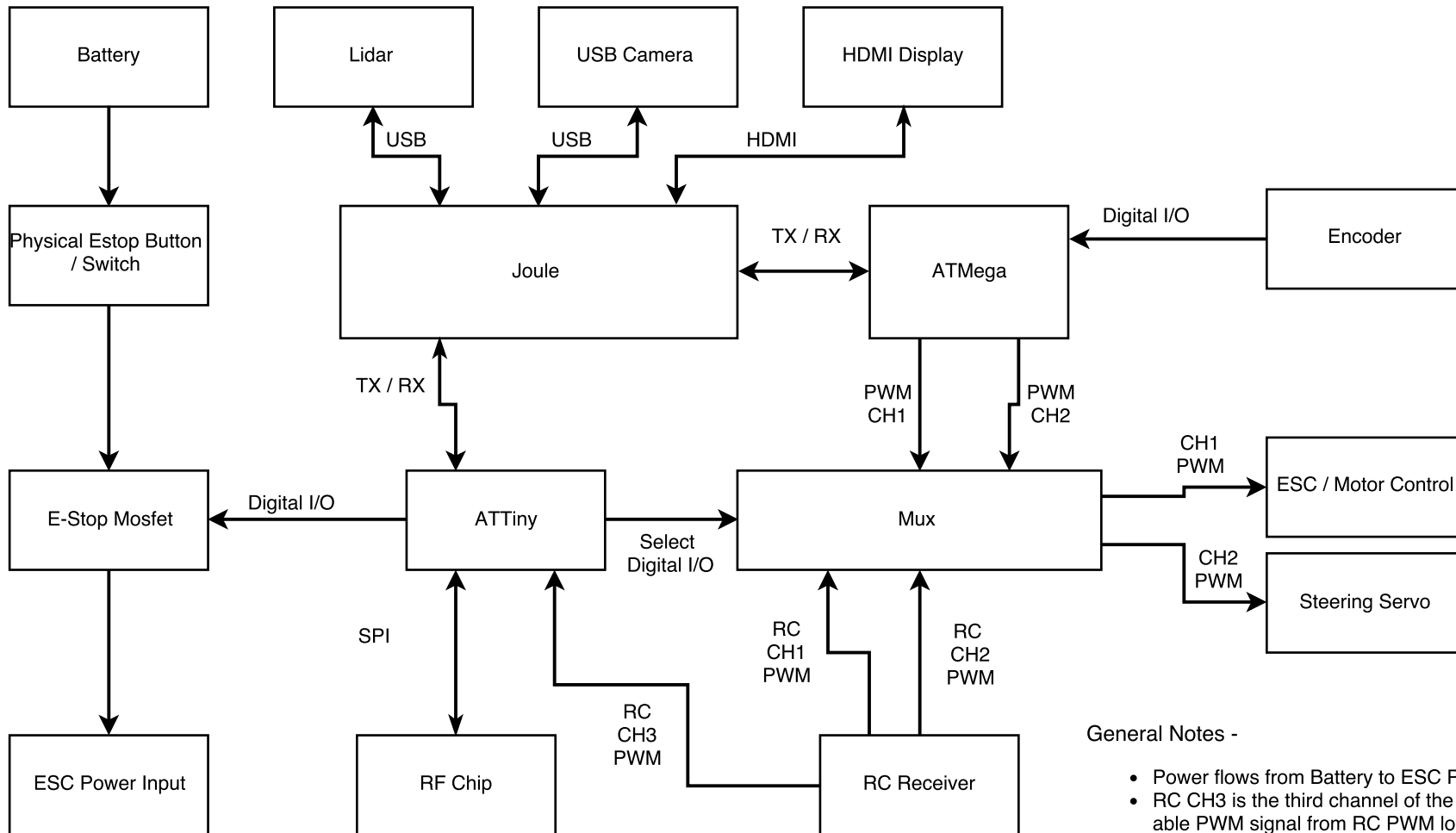


ROBORACING IAARRC / SPARKFUN SPEED DEMONS Block Diagram



General Notes -

- Power flows from Battery to ESC Power input
- RC CH3 is the third channel of the RC controller. It is a toggle-able PWM signal from RC PWM low to High. It is used to control whether the car is in Computer drive or RC Drive Modes.
- RF chip is used to control remote E-stop
- Joule is constantly powered by its own battery