RTx Capstone RTx Controller Board Block Diagram

Legend
- Digital
- Power
- Analog

Axis/Aux Motor Drivers

Axis Position Sensor

Analog Reference

Analog Filters

ADCs
SPI

Microcontroller
PWM   ENABLE   WATCHDOG
SPI
MAC
USB

Battery Terminals

Batt Voltage

Voltage Regulation/ Filtering

Ethernet PHY

Ethernet

RJ45

USB 2.0

USB mini-B