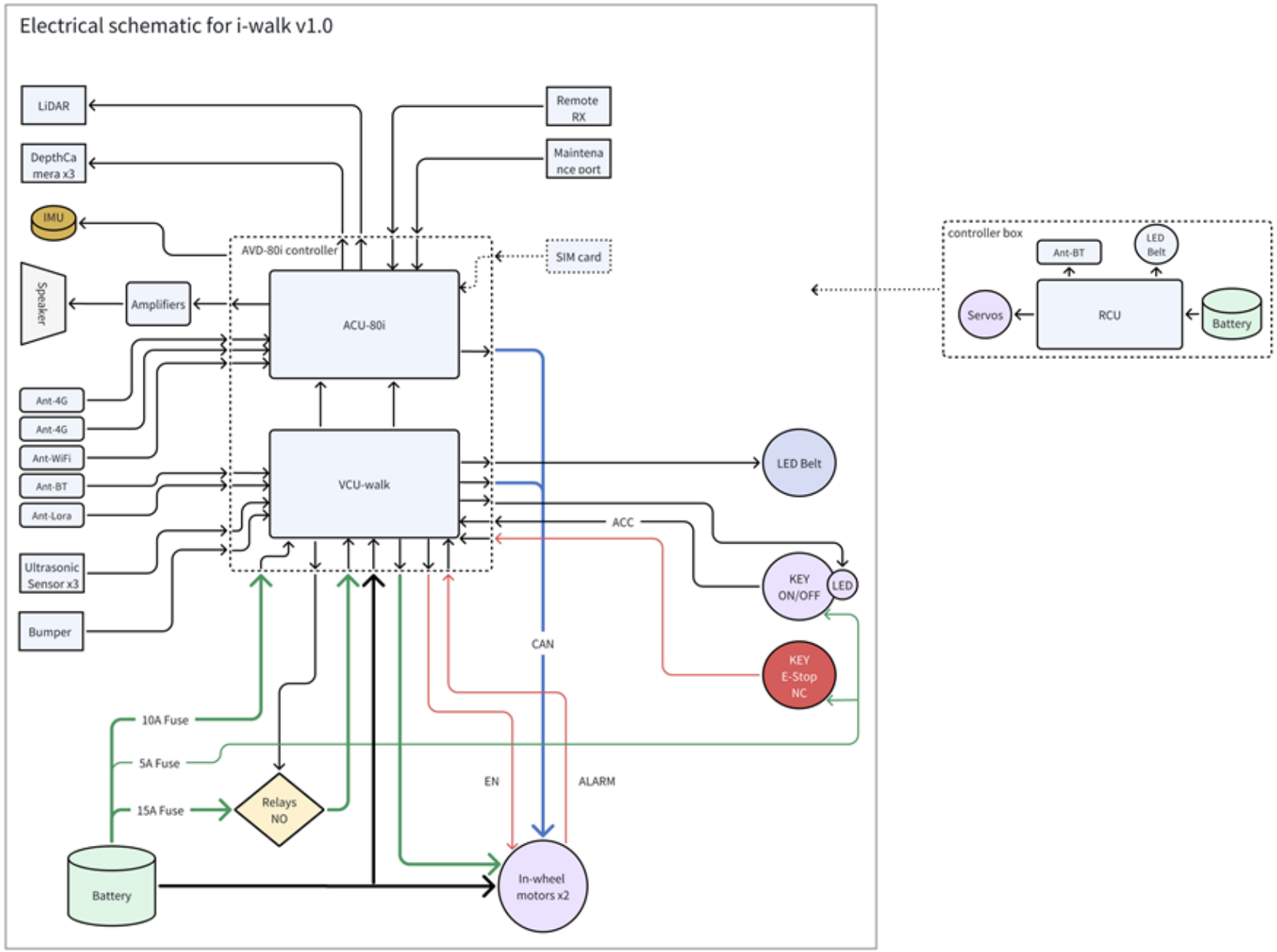

Electrical schematic for i-walk v1.0
LiDAR
DepthCa mera x3
IMU
Speaker
Amplifiers
AVD-80i controller
ACU-80i
VCU-walk
Remote RX
Maintena nce port
SIM card
Ant-4G
Ant-4G
Ant-WiFi
Ant-BT
Ant-Lora
Ultrasonic Sensor x3
Bumper
LED Belt
ACC
KEY ON/OFF
LED
KEY E-Stop NC
CAN
10A Fuse
5A Fuse
15A Fuse
Relays NO
EN
ALARM
Battery
In-wheel motors x2
controller box
Ant-BT
LED Belt
Servos
RCU
Battery