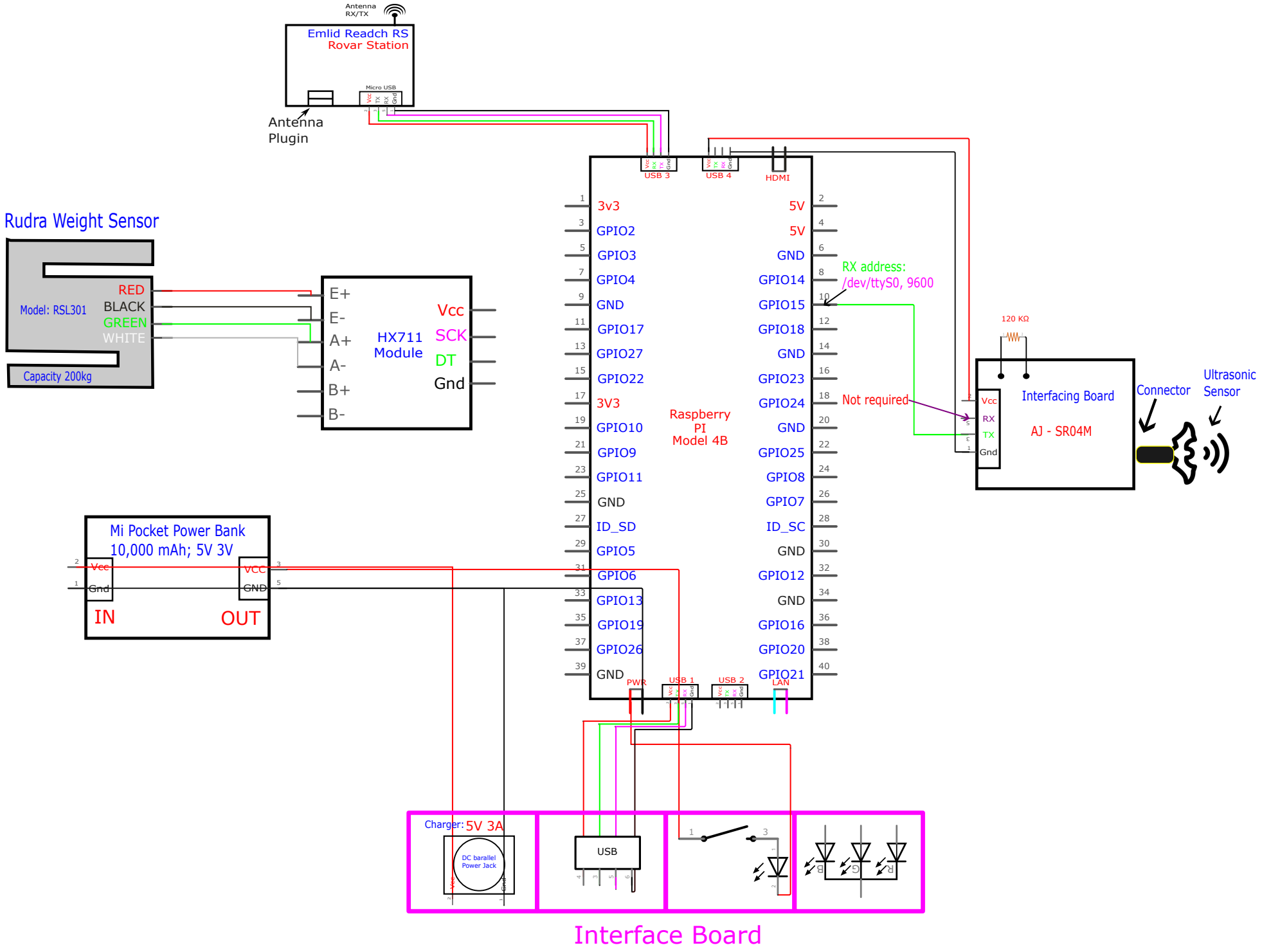

Antenna
RX/TX
Emlid Readch RS
Rovar Station
Micro USB
Vcc
RX
TX
Gnd
Antenna
Plugin
USB 3
USB 4
HDMI
Rudra Weight Sensor
Model: RSL301
RED
BLACK
GREEN
WHITE
Capacity 200kg
E+
E-
A+
A-
B+
B-
HX711
Module
Vcc
SCK
DT
Gnd
3v3
5V
GPIO2
5V
GPIO3
GND
GPIO4
GPIO14
GND
GPIO15
GPIO17
GPIO18
GPIO27
GND
GPIO22
GPIO23
3V3
GPIO24
GPIO10
GND
GPIO9
GPIO25
GPIO11
GPIO8
GND
GPIO7
ID_SD
ID_SC
GPIO5
GND
GPIO6
GPIO12
GPIO13
GND
GPIO19
GPIO16
GPIO26
GPIO20
GND
GPIO21
Raspberry
PI
Model 4B
RX address:
/dev/ttyS0, 9600
Not required
PWR
USB 1
USB 2
LAN
120 KΩ
Vcc
RX
TX
Gnd
Interfacing Board
AJ - SR04M
Connector
Ultrasonic
Sensor
Mi Pocket Power Bank
10,000 mAh; 5V 3V
Vcc
Gnd
VCC
GND
IN
OUT
Charger: 5V 3A
DC barallel
Power Jack
USB
Interface Board