KC868-Uair

IR Receiver & Transmitter, RF (433/315MHZ) Receiver & Transmitter, Buzzer, Temperature sensor, RGBW LED, External i2C and 12 free GPIO's for expansion on PCB.

IR
Receiver - GPIO 19
Sender - GPIO 22

RF (433MHZ/315MHZ)
Receiver - GPIO 13
Sender - GPIO 2

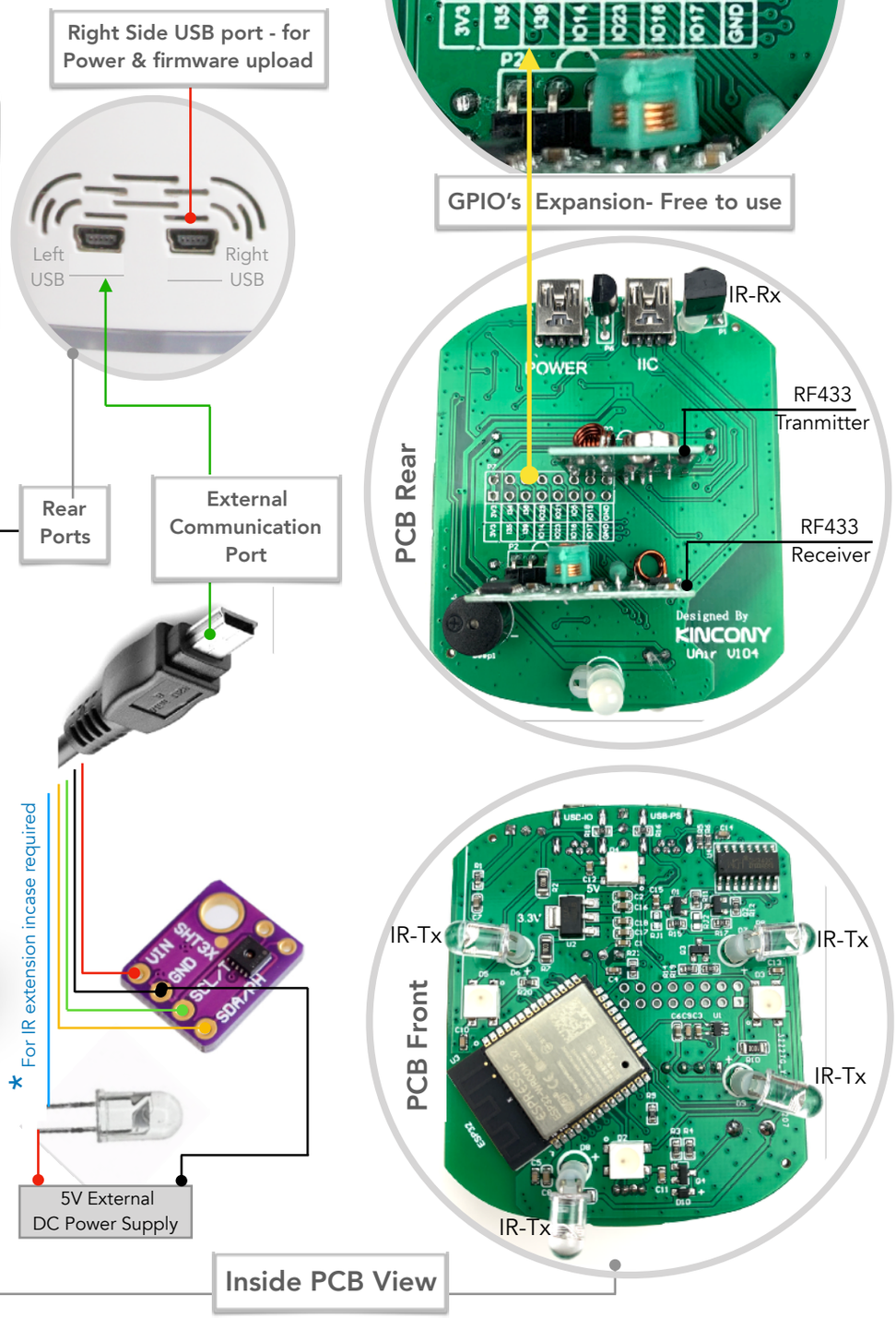
BUZZER - GPIO 26

TEMPERATURE SENSOR DSB20
Internal - GPIO 27

LED RGBW WS2812B
Bottom - GPIO 32
Vertical bar - GPIO 33

i2C
SDA - GPIO 4
SCL - GPIO 16

Free GPIO's on PCB
GPIO15,GPIO5,GPIO21,
GPIO25,GPIO36,GPIO34
GPIO17,GPIO18,GPIO23,
GPIO14,GPIO39,GPIO35



* Internal IR transmitter sends signal out (360 degrees) through bottom translucent plastic. Incase the IR devices (TV, aircondition, Audio Receiver) is not aligned/ positioned then external IR devices will not receive the signal, so external IR can be added (if required) to the 5th line of the USB cable as shown above.