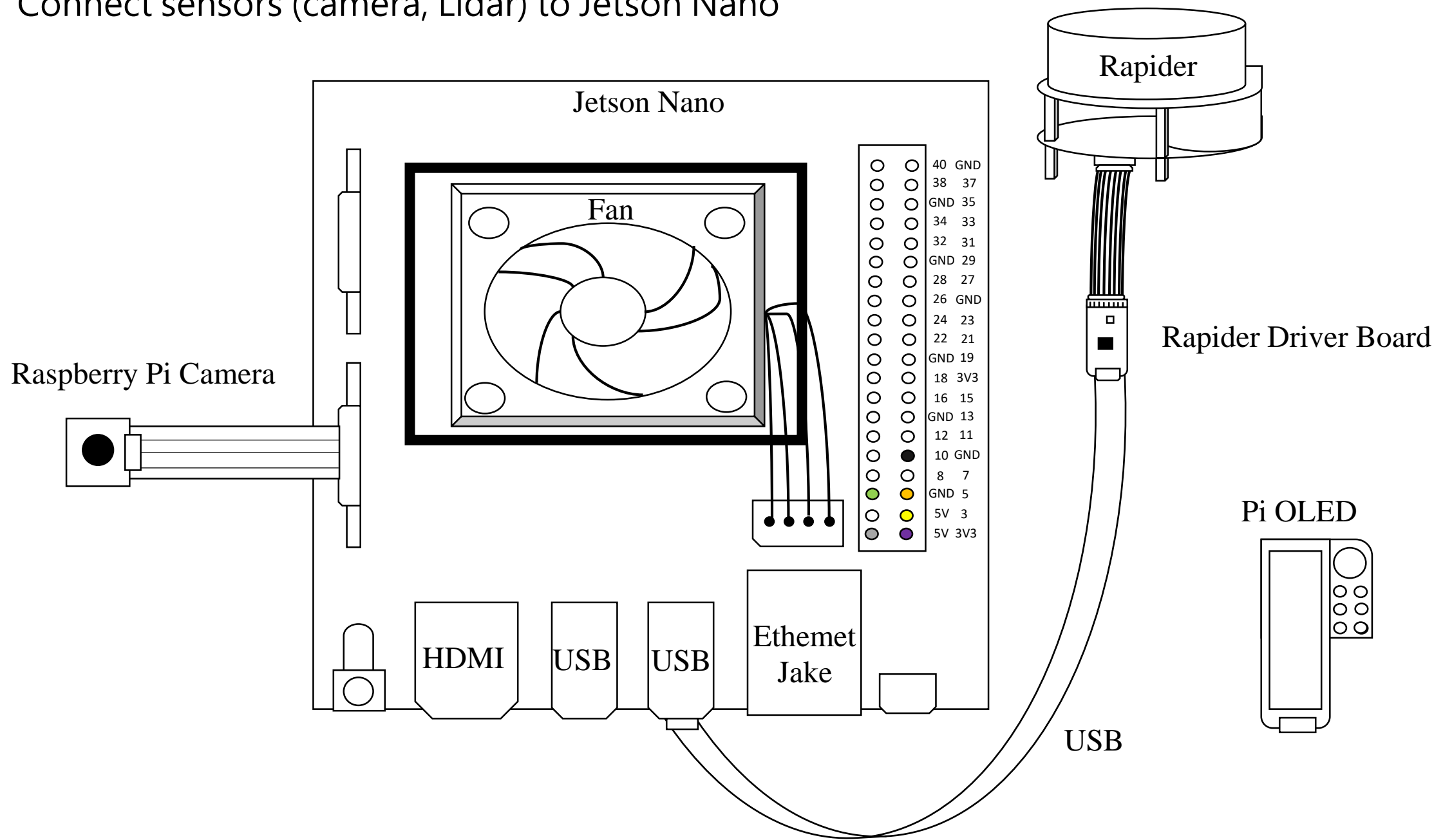# Connect sensors (camera, Lidar) to Jetson Nano

Connect Jetson Nano to motor control board

Jetson Nano

Expansion Header

Camera Connector

Camera Connector

Fan Header

HDMI

USB

USB

Ethernet Jake

Micro USB

40	GND
38	37
GND	35
34	33
32	31
GND	29
28	27
26	GND
24	23
22	21
GND	19
18	3V3
16	15
GND	13
12	11
10	GND
8	7
GND	5
5V	3
5V	3V3

Motor Control Board

Wheel

DC Motor

DC Motor

Wheel

3V3

GND

GND
5V

SCL (5)

SDA (3)

Wheel

DC Motor

DC Motor

Wheel