



No. of un-used Pins:-

PWM = 6
Digital = 23
Analog = 16
RX, TX pair = 2
SCL, SDA pairs = 0
5V input = 1
GND = 2
5V output = 0

Robot Mk7 -
Communications Diagram

26-05-2023

P.T.O

MPU = MPU6050 gyroscope Module: MPU1, MPU2

BT = Bluetooth module

WSMD = Wheel Servo Motor Driver (TA6586)

60.S = 60 Kg.cm Servo Motor: 60.S1, 60.S2

180NS = 180° Nano Servo Motor: 180NS.1, 180NS.2.

360NS = 360° Nano Servo Motor.