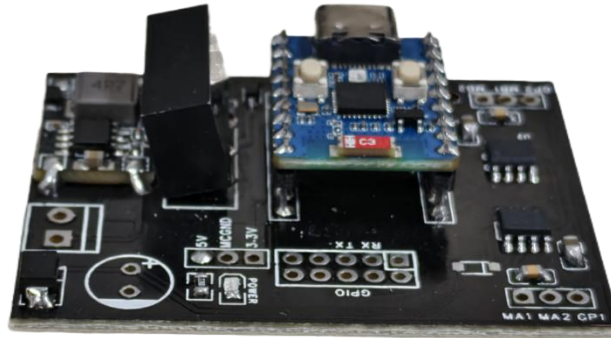


IoT MOTOR CONTROL BOARD

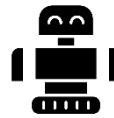
Quintrans



SPECIFICATIONS

Input Voltage (V)	6 – 12 V DC
Output Current (Peak) per channel	2.5A (3.5A @ 5 ms)
Microcontroller	ESP32 C3
Number of Channels	2
Communication Interface	Bluetooth 5.0, WiFi 2.4 GHz, USB 2.0 Type C, UART, SPI, I2C
Compatible Motors	6 – 24V DC motors, peak current under 2A

APPLICATIONS



Hobby Robotics



Home Automation

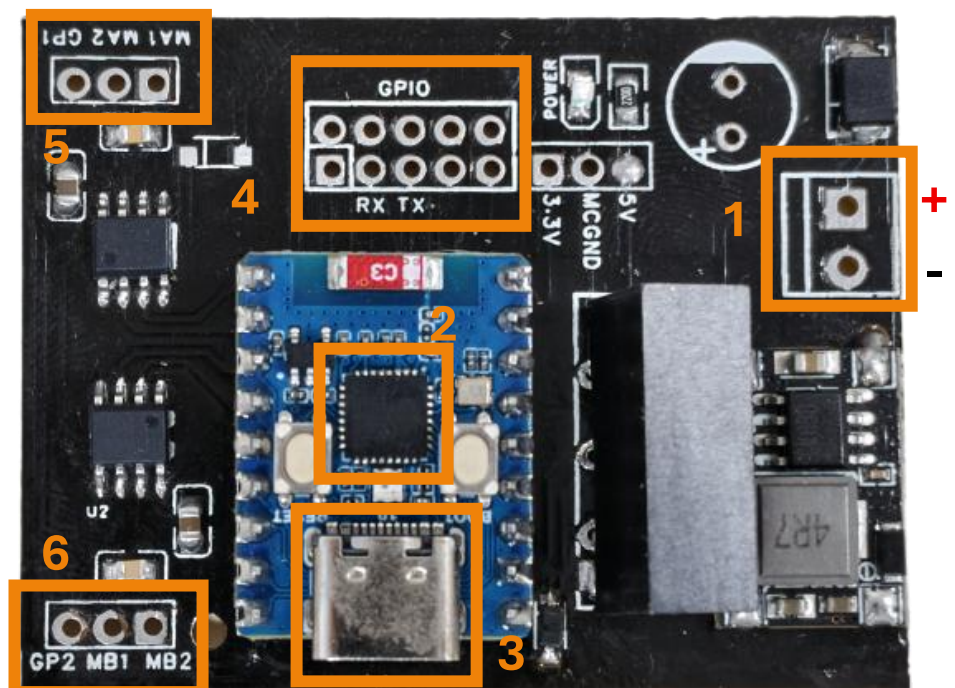


Motors



INTERFACING

1	Input Port
2	Microcontroller
3	Type C Input
4	General Purpose Input Output Pins
5	Motor Output 1
6	Motor Output 2

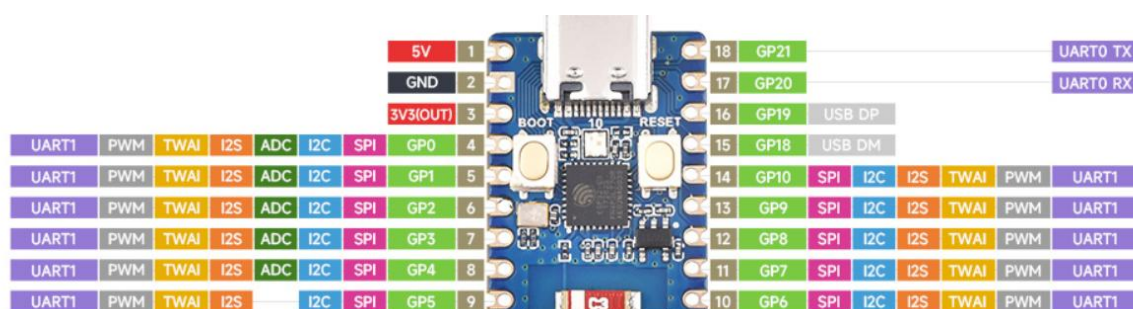


IoT MOTOR CONTROL BOARD



GPIO PINOUT

GP10	GP19	NC	GP3	GP5
GP18	GP20/RX	GP21/TX	GP2	GP4



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Branch name: PUNE - PIMPRI CHINCHWAD