





P/N : MA-000 PCBA: MATRIX_R4_V1.0
MODEL : ROBOT CONTROLLER POWER
BY ARDUINO UNO R4 WIFI
PRODUCT NAME: MA300 MATRIX R4 ROBO SET
FCC ID: 2BG7Q-MA000
IC: 3267-MA000

POWER/RESET

USER BOTTON

USER RGB LED

DC INPUT FROM 6V TO 24V

DIGITAL PORT 1 2 3 4	1	DIO A	I²C 1 2 3 4	1	SDA
	2	DIO B		2	SCL
	3	5V		3	5V
	4	GND		4	GND
ANALOG PORT 1 2 3 4	1	AIN A	ENCODER 1 2 3 4	1	CH B
	2	AIN B		2	CH A
	3	A5V		3	M5V
	4	GND		4	GND
RC SERVO PORT 1 2 3	1	GND	DC MOTOR PORT 1 2	1	M-
	2	M5V		2	M+
	3	PWM			

DESIGN BY KK INTELLIGENT TECHNOLOGY INC.

MADE IN TAIWAN

www.matrixrobotics.com

Product Name: **MA300** by **Comble**
Model: **MA300**
FCC ID: 2BG7Q-MA000
IC: 3267-MA000
Manufacturer: KK Intelligent Technology Inc.
Made in Taiwan

