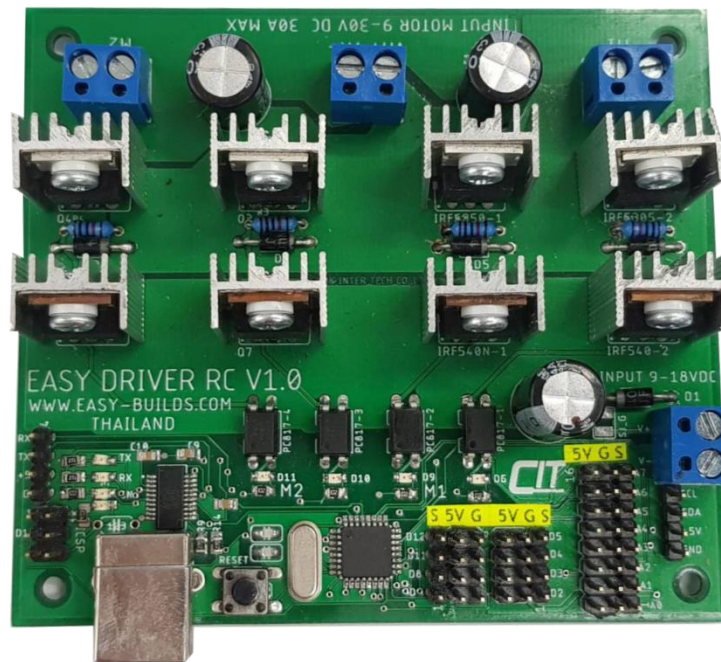
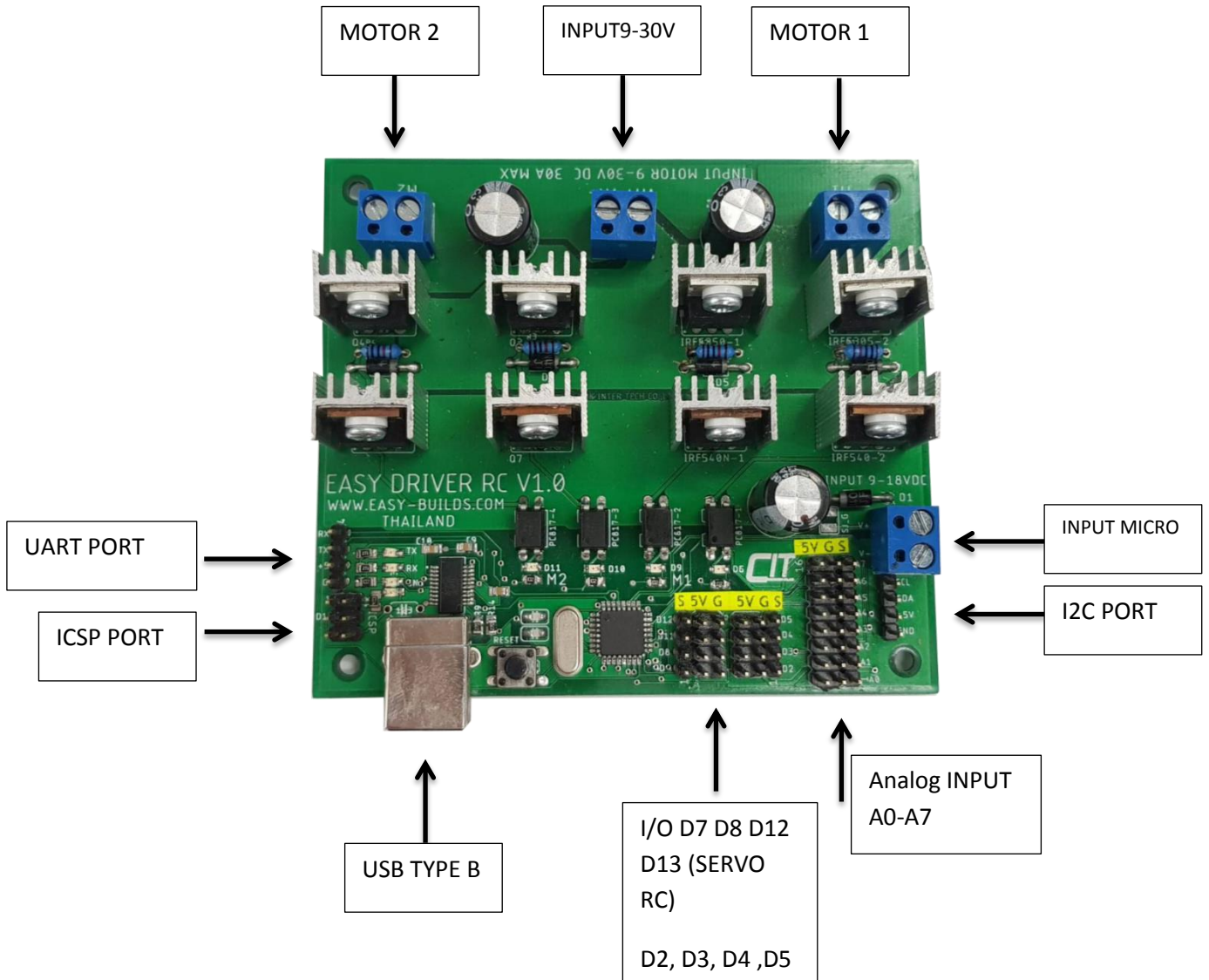


# EASY DRIVER RC V1.0



Microcontroller	<b>ATmega328P</b> (ARDUINO UNO)
Operating Voltage	5V
Input Voltage (recommended)	9-18V (ISOLATE)
Digital I/O Pins	23 (of which 6 provide PWM output) include Analog pin
PWM Digital I/O Pins	D2,D3,D4,D5,D7,D8,D12,D13 ( 8 I/O)
Analog Input Pins	8 (A0-A7)
DC Current per I/O Pin	30 mA
Flash Memory	32 KB (ATmega328P) of which 0.5 KB used by bootloader
SRAM	2 KB (ATmega328P)
EEPROM	1 KB (ATmega328P)
Clock Speed	16 MHz
LED_BUILTIN	13
Length	98 mm
Width	87 mm
Weight	74 g
Port	I2C,UART,ICSP
USB	B Type with FT231 (FTDI)
<b>Driver motor on board</b>	<b>H-BRIGD 20A 2 CH FOR Brush motor DC 9-30V</b> <b>M1 (D6 ,D9) M2(D10,D11) with optoisolate</b>

# LAOUT EASY DRIVER RC V1.0



!! NOTE READY TO UES

RC INPUT => D7 CH1

RC INPUT=> D8 CH2

\*\* Default MODE\_2 SEE IN CODE

Download Code at

<http://www.easy-builds.com/index.php/software-and-driver/>