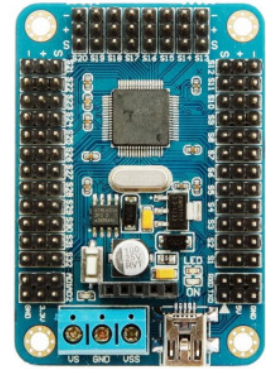




PRODUCT NAME : 32 Channel USB/UART
Servo Motor Controller Driver B
oard for Arduino/Raspberry-Pi
/Robotics

PRICE : Rs 5,000.00

SKU : RM0976



DESCRIPTION

This 32 channel Servo motor controller board for robot can control up to 32 servo motors at the same time, either by using a software on a PC, or UART communication (TTL serial port) of MCU (51, AVR, ARM, FPGA, PIC, etc.) to send commands to control the steering. You can also download instructions to the servo motor controller for offline operation. Wireless device compatible.

Features of 32 Channel USB/UART Servo Motor Controller Driver Board:

- Controlling MCU power supply: 6.5~12 V or 3.5~5.5V.
- Servos power supply: DC (depends on the motors, generally 5V DC).
- Control channels: 32.
- Communication Input: USB or UART (TTL or USART). The Bluetooth or some other wireless module can be used to do the controlling.
- Signal Output: PWM (Accuracy 1us).
- Servo motor resolution: 1us, 0.09 degrees.
- Baud Rate: 9600,19200,28400,57600,115200,128000(recognized automatically).
- Servo motors supported: Futaba, Hitec or some other Servos Motor controlled by PWM.
- Dimensions: 63.5mm x 43.5mm x 1.6mm.
- Control mode: USB and UART (TTL) to accept command. (Comes with USB data wire and PC controlling software**).
- Flash: onboard 512K ROM.
- Dimension: 63.5mm x 43.5mm x 1.6mm.

Applications of 32 Channel USB/UART Servo Motor Controller Driver Board:

- Robotics multiple Servo Motor Control.
- DIY projects for controlling multiple motors.

Note: Images shown is only for representation. The actual product may vary with the

picture shown.

Also Searched as: **servo motor controller circuit, servo motor controller circuit diagram, servo motor controller schematic, servo motor controller board, servo motor controller kit, servo motor controller ic, servo motor controller tutorial, servo motor theory.**