



keyestudio



Ks0065 keyestudio 16-channel 12-bit PWM/Servo Driver - I2C Interface

Introduction:

You want to make a cool robot, maybe a hexapod walker, or maybe just a piece of art with a lot of moving parts. Or maybe you want to drive a lot of LEDs with precise PWM output. Then you realize that your microcontroller has a limited number of PWM outputs! What now? You could give up or you could just get this handy PWM and Servo driver breakout. When we saw this chip, we quickly realized what an excellent add-on this would be. Using only two pins, control 16 free-running PWM outputs! You can even chain up 62 breakouts to control up to 992 PWM outputs (which we would really like to see since it would be glorious).

Specification:

Supply Voltage: 3.3V to 5V

Interface: I2C

Control 16 Servo Motors



More info at KEYESTUDIO

[https://wiki.keyestudio.com/Ks0065_keyestudio_16-channel_12-bit PWM/Servo Driver - I2C Interface](https://wiki.keyestudio.com/Ks0065_keyestudio_16-channel_12-bit_PWM/Servo_Driver_-_I2C_Interface)

Copyright © 2008-2020 keyestudio.com. All Rights Reserved

<http://www.keyestudio.com>



keyestudio

