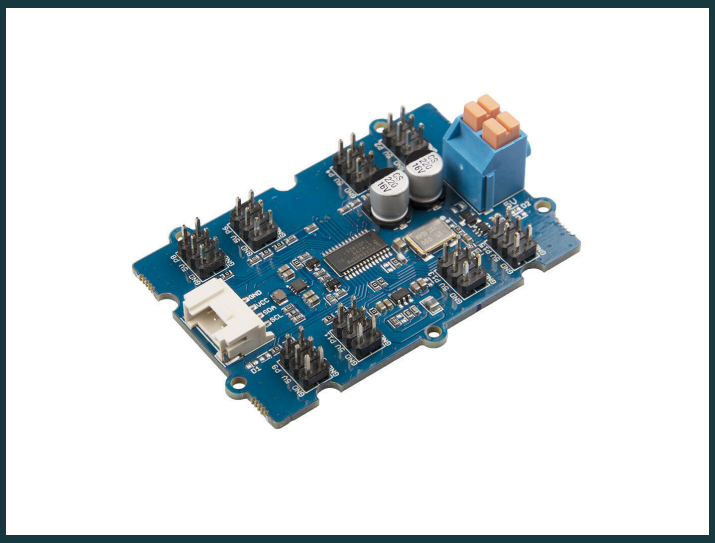
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INDUSTRIAL PRODUCT DATASHEET

Grove - 16-Channel PWM Driver (PCA9685)

Grove – 16-Channel PWM Driver (PCA9685) is a 12-bit PWM driver based on the NXP PCA9685 and can drive up to 16 servos with an external power supply of 5V.

SKU	UPDATED	PRICE
108020102	2026-11-11 08:18:26	$14.20(Excl. VAT)

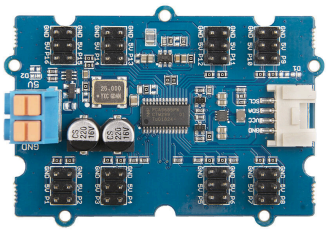


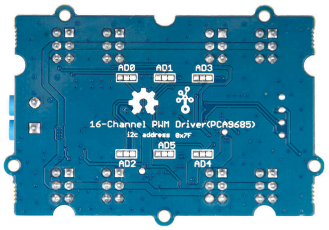
Overview

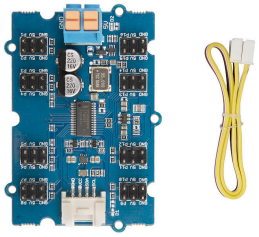


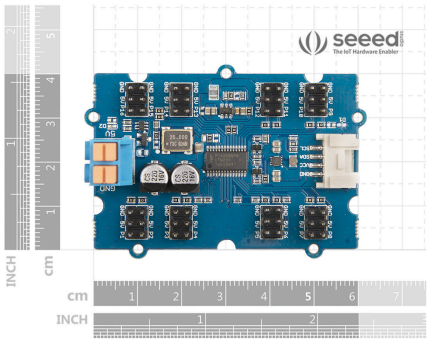
Grove – 16-Channel PWM Driver (PCA9685) is a 12-bit PWM driver based on the NXP PCA9685 and can drive up to 16 servos with an external power supply of 5V.

Product Gallery









Applications

- **Muilt-channel PWM/Servos driver**
- **RGB or RGBA LED driver**
- **Robot car**

Resource Links

- https://www.seeedstudio.com/Grove-16-Channel-PWM-Driver-PCA9685.html
- Grove - 16 Channel PWM Driver (PCA9685) Eagle Files
- Seeed_PCA9685 Software Library
- Datasheet PCA9685

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