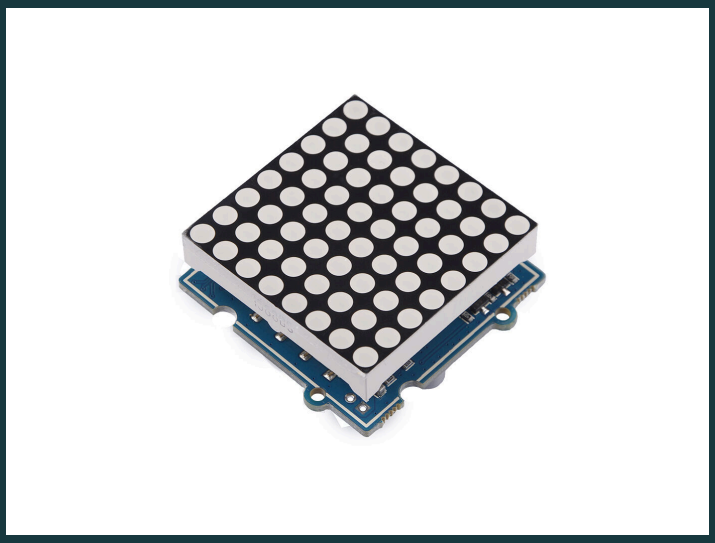
seeed studio

INDUSTRIAL PRODUCT DATASHEET

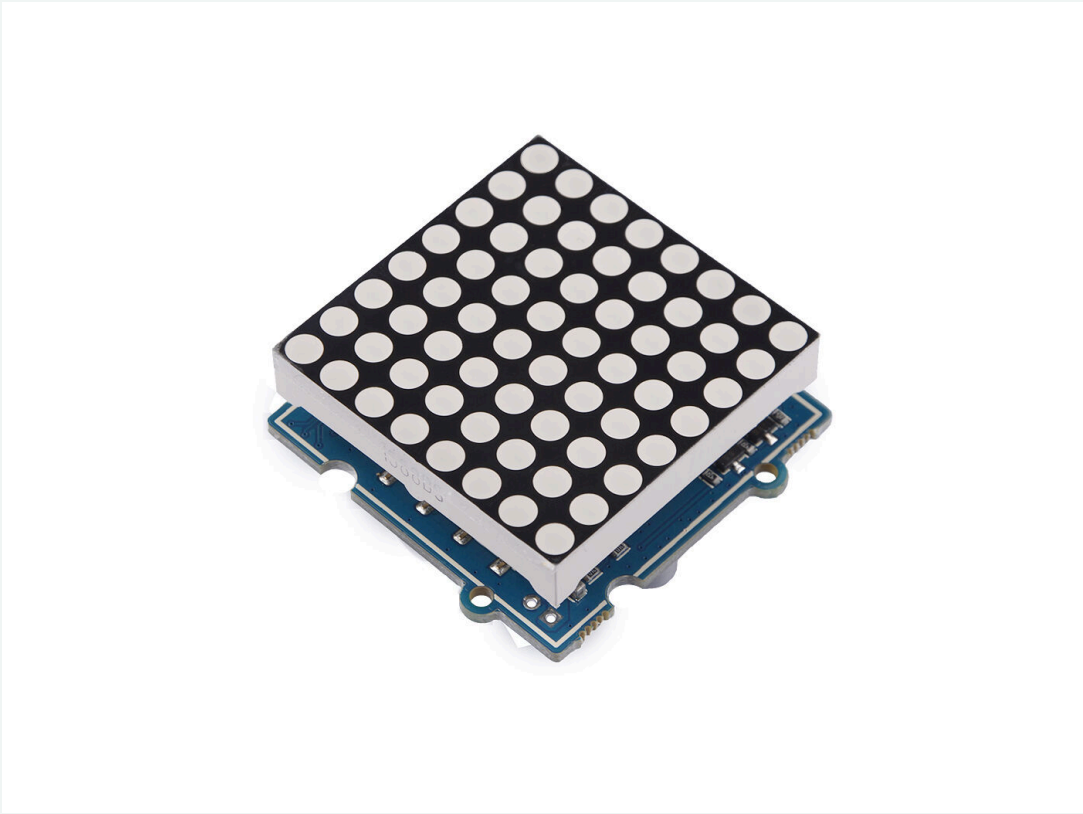
Grove - Red LED Matrix w/Driver

Grove - Red LED Matrix w/Driver is based on HT16K33.

SKU	UPDATED	PRICE
104020089	2026-11-22 01:03:17	$8.89(Excl. VAT)



Overview



Grove - Red LED Matrix w/Driver is based on HT16K33. It is the combination of the 20mm 8*8 square LED Matrix - Red and the Grove - LED Matrix Driver and usually used to display simple numbers and images.

Key Features

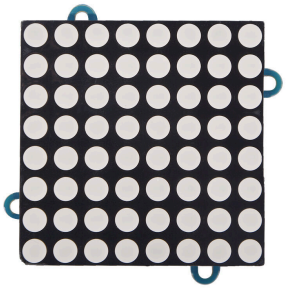
01 Integrated RC oscillator

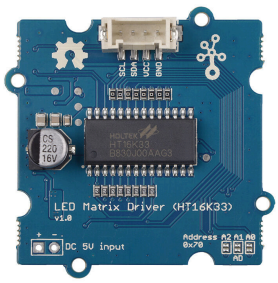
02 R/W address auto increment

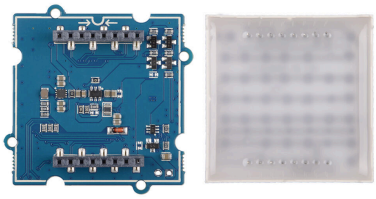
03 Max. 8 x 8 patterns

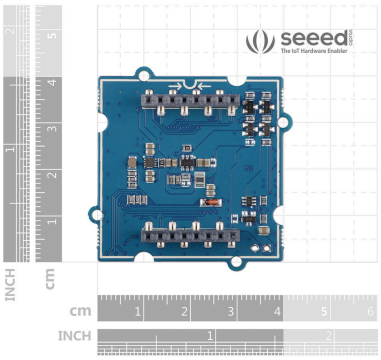
04 I2C-bus interface

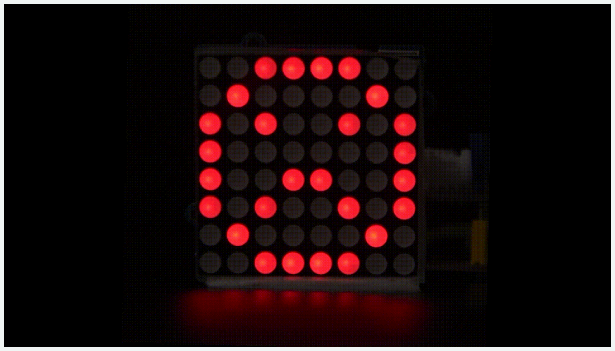
Product Gallery











Applications

- **Industrial control indicators**
- **Digital clocks, thermometers, counters, multimeters**
- **Combo sets**
- **VCR sets**
- **Instrumentation readouts**
- **Other consumer applications**
- **LED Displays**

Resource Links

- https://www.seeedstudio.com/Grove-Red-LED-Matrix-w-Driver.html
- Grove - LED Matrix Driver(HT16K33) Eagle Files
- Grove_LED_Matrix_Driver_HT16K33 Software Library
- Datasheet HT16K33

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