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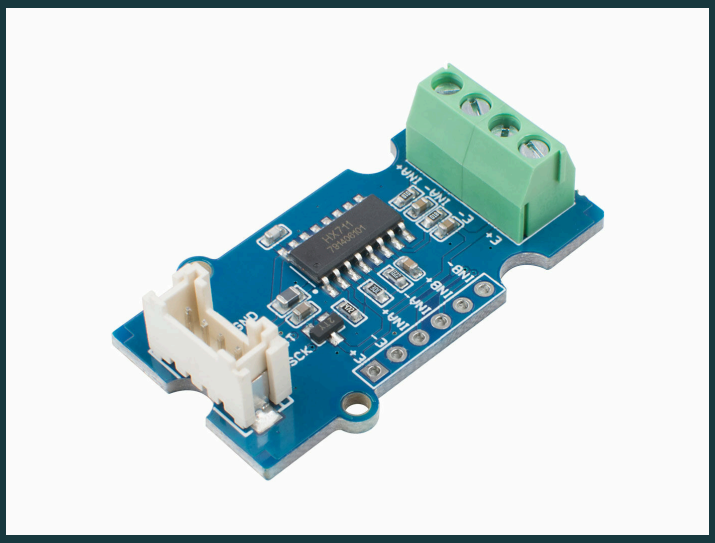
INDUSTRIAL PRODUCT DATASHEET

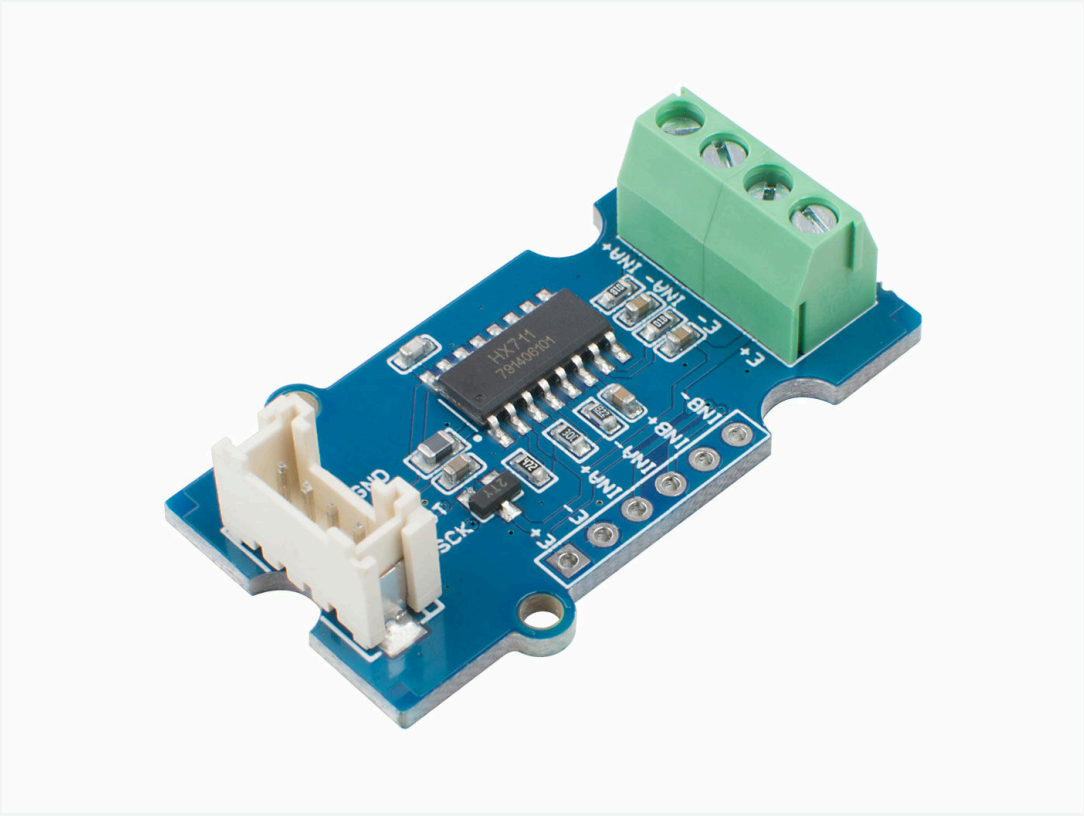
Grove - ADC for Load Cell (HX711)

Grove - ADC for Load Cell is born to save your time and make it easy to use load cells, based on HX711.

SKU	UPDATED	PRICE
101020712	2026-11-11 08:20:25	$4.30(Excl. VAT)



Overview



Grove - ADC for Load Cell is born to save your time and make it easy to use load cells, based on HX711. It is a 24-bit A/D converter chip designed for high precision electronic scales.

Key Features

01 **Fast response**

Output stabilization time up to 50ms at RATE = DVDD and up to 400ms at RATE = 0

02 **Strong anti-interference**

Simultaneous suppression of 50 Hz and 60 Hz power disturbances.

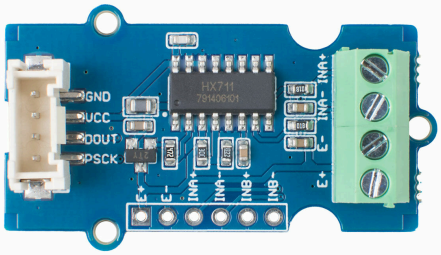
03 **Customizable gain**

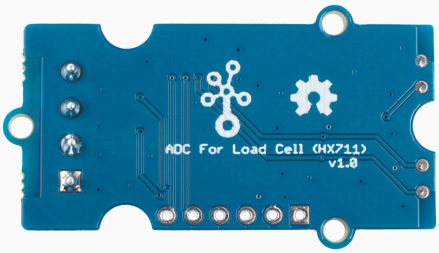
It contains an on-chip low noise programmable amplifier with an optional gain of 32, 64 and 128.

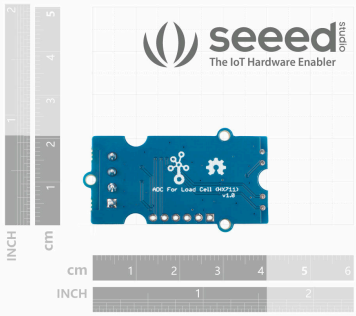
04 **Grove unified socket**

The product ensures "Plug and Play" and could be versatile for various applications.

Product Gallery







Applications

- Electronic scales
- Price computing scales
- Electronic platform scales
- Digital scales
- Parcel post scales

Resource Links

- https://www.seeedstudio.com/Grove-ADC-for-Load-Cell-HX711-p-4361.html
- Grove - ADC for load cell (HX711)-Schematic File
- HX711-datacheet

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