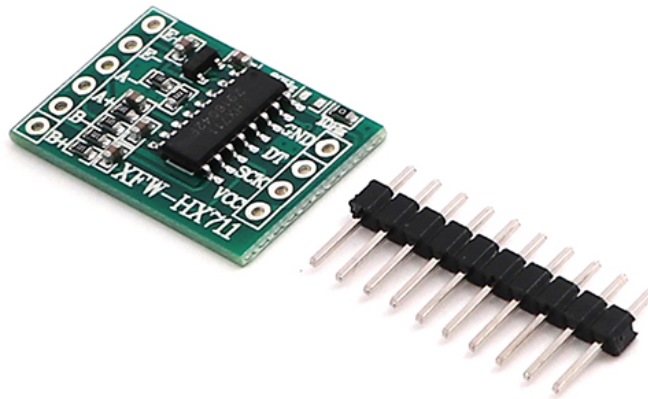


HX711 Weighing Sensors ADC Module



Description:

HX711 is a Load Cell Amplifier module with precision 24-bit analog-to-digital converter (ADC) designed for weigh scales and industrial control applications to interface directly with a bridge sensor.

Specifications:

- Two selectable differential input channels
- On-chip active low noise PGA with selectable gain of 32, 64 and 128*On-chip power supply regulator for load-cell and ADC analog power supply.
- On-chip oscillator requiring no external component with optional external crystal.
- Simple digital control and serial interface: pin-driven controls, no programming needed.
- Selectable 10SPS or 80SPS output data rate.
- Simultaneous 50 and 60Hz supply rejection.
- Current consumption normal operation: < 1.5mA.
- Power down < 1uA.
- Operation supply voltage range: 2.6 ~ 5.5V.
- Size 35mmx20mm.

Made in China