



MANTECH ELECTRONICS (PTY) LTD

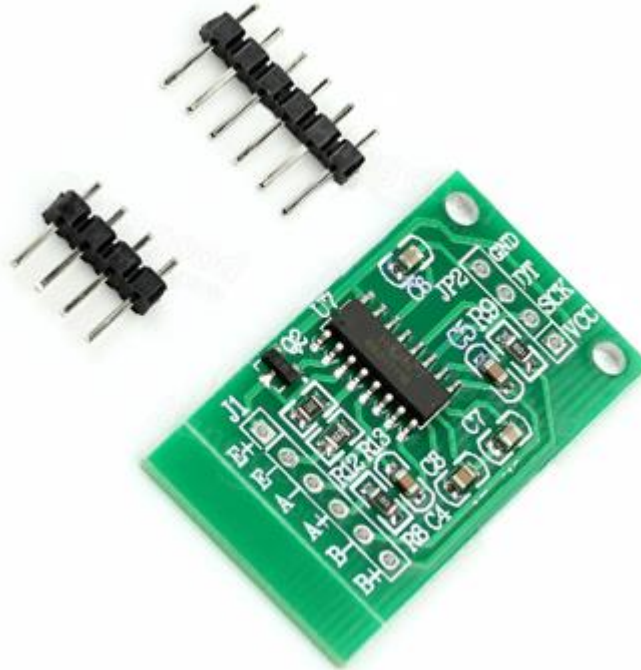
A MOBICON COMPANY

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24 Bit Precision AD Module / Bridge Amplifier



The module uses 24 high-precision A/D converter chip HX711. It is designed specifically for high-precision electronic scales. With two analogue channel inputs and programmable amplifier gain. The input circuit can be configured for electrical bridge (bridge pressure as the pressure weighing) sensor mode is ideal for high-precision, low-cost sampling front-end module.

Module Operating voltage	4.8V-5.5V
Typical current	1.6mA
Size	2.9 x 1.7 x 0.4cm
Typical operating current	<1.7mA, shutdown current: <1µA