



Pmod Pack - Sensors

A collection of Pmods featuring various sensor ICs from Analog Devices. The following Pmods are included:



PmodACL2

IC: [Analog Devices ADXL362](#)

An ultralow power, 3-axis MEMS accelerometer that consumes less than 2 μ A at a 100 Hz output data rate and 270 nA when in motion triggered wake-up mode.

PmodCDC1

IC: [Analog Devices AD7156](#)

Demonstrates capacitance-to-digital proximity sensing through two capacitive "buttons."

PmodGYRO2

IC: [Analog Devices ADXRS453](#)

A high performance, digital output gyroscope. Ideal for systems in need of a gyroscope for high vibration environments.

PmodIA

IC: [Analog Devices AD5933](#)

A high precision impedance converter system solution that combines an on-board frequency generator with a 12-bit, 1 MSPS, analog-to-digital converter (ADC).

PmodTMP2

IC: [Analog Devices ADT7420](#)

A temperature sensor and thermostat control module offering typical accuracy better than 0.25 $^{\circ}$ C