

Pmod PIR: Passive Infrared Motion Sensor

SKU: 410-389

Product Description

The Digilent Pmod PIR is a Passive Infrared Sensor for monitoring movement at low power. With the EKMC1601111, you can detect movement up to 5 meters away.

Features:

- Optimized low-power modes
- High sensitivity center for small movements of small objects
- Normal sensitivity center for larger movements of large objects
- Detect movement up to 5 meters away.
- 6-pin Pmod connector with GPIO interface

Pmod PIR

Passive infrared motion sensor

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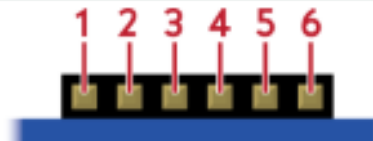
Electrical

Bus	<u>GPIO</u>
Specification	1.2.0
Version	
Logic Level	1.8 V to 3.3V

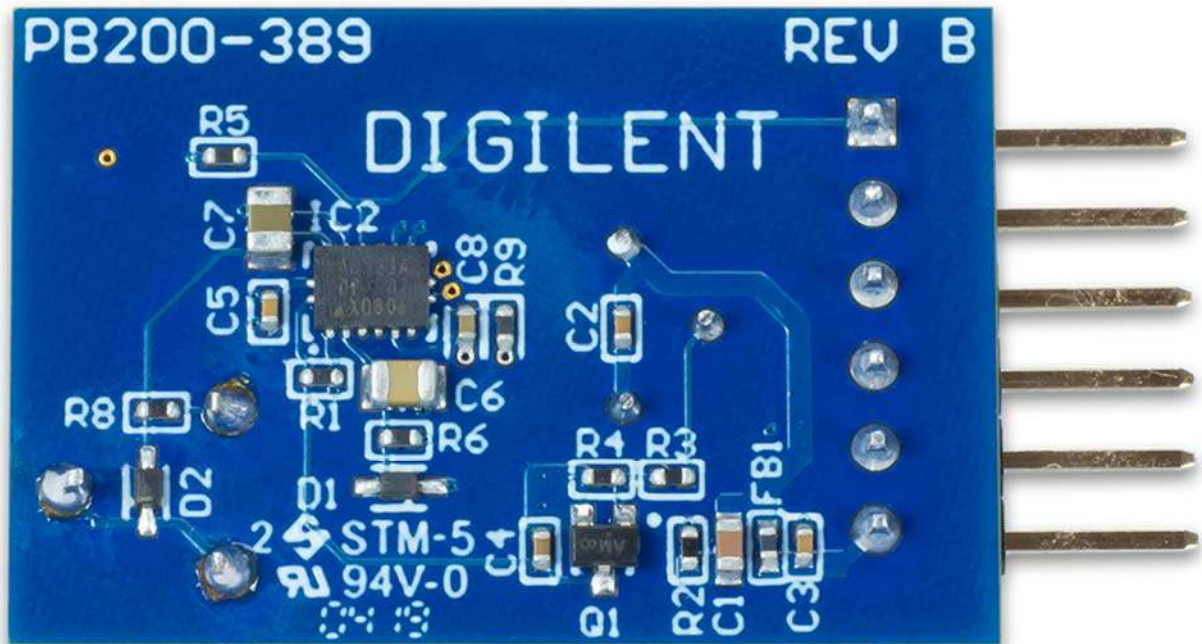
Physical

Width	0.8 in (2.032 cm)
Length	1.20 in (3.048 cm)

J1 Pinout



Pin 1	Motion Detected
Pin 2	N/A
Pin 3	N/A
Pin 4	N/A
Pin 5	<u>GND</u>
Pin 6	<u>VCC</u>



<https://store.digilentinc.com/pmod-pir-passive-infrared-motion-sensor/10-15-19>