



AK-COINCELL-HOLDER

Reference manual

Contents

About this document	3
Revision history	3
Contact information.....	3
Life support policy.....	3
Copyright information.....	3
Board Description	4
Connection pins overview.....	4
Board dimensions.....	5

About this document

Revision history

The table below displays the revision history for the chapters in this manual.

Chapter	Date	Revision	Changes made
All	November 2016	1.0	First publication

Contact information

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Information type	Resource
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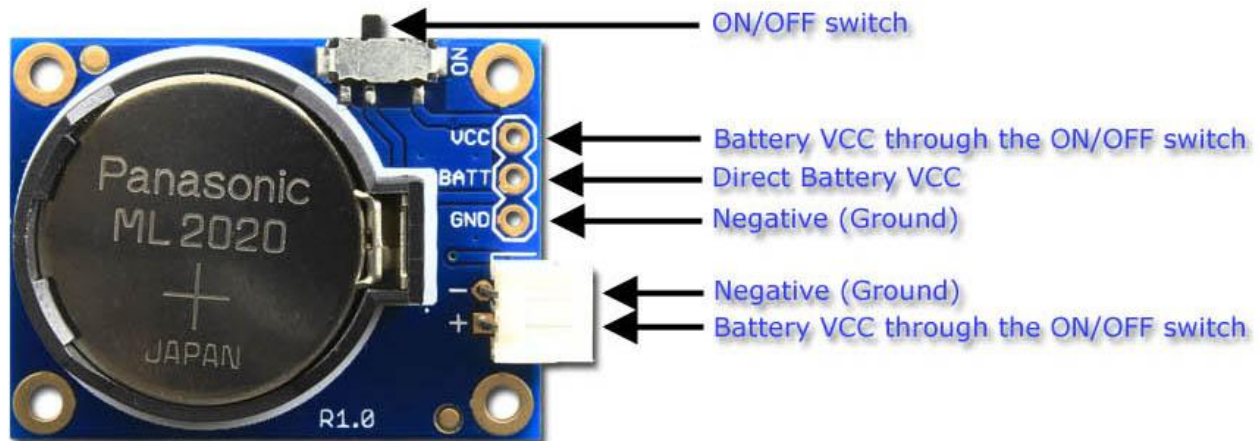
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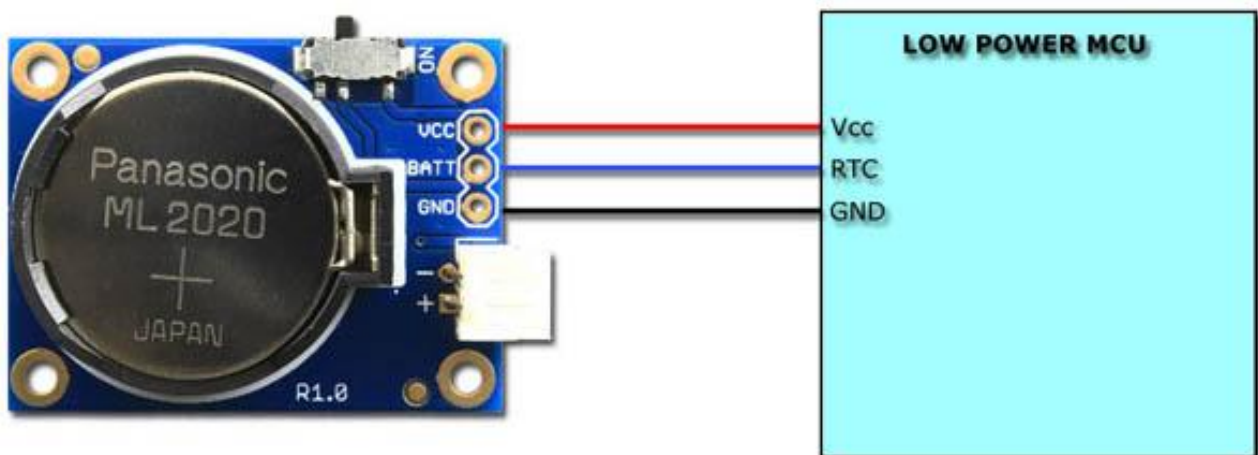
Board Description

The AK-COINCELL-HOLDER is a practical and affordable coin cell battery holder. The board supplies power from the battery through an ON/OFF switch and also directly from the battery through a dedicated pin. It supports several coin cell battery models like 2016, 2020, 2025 and 2032. Includes a practical 2 pin JST connector and cable with matching connector.

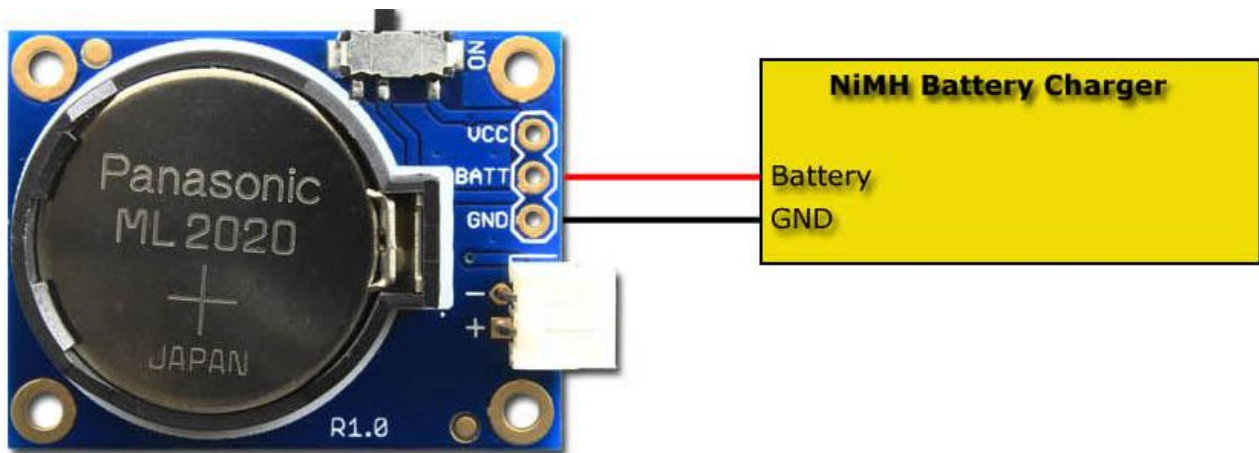
Connection pins overview



The board has two power outputs: one through the VCC pin and JST connector, that is toggled through the ON/OFF switch. The BATT output is connected directly to the battery, to supply power, for example, to a Real Time Clock (RTC) as shows in the picture below.



Some NiMH or Ni-MH (Nickel Metal Hydride) coin cell batteries are rechargeable. The AK-COINCELL-HOLDER can be used to hold the battery while remains under charge.



Board dimensions

All dimensions are in millimeters

