



**STUDENT DAY**



## *LoRaWAN for Altoview - Student Day*

### Agenda

8.30am	Register, Introductions and Tour of Campbell Scientific
9.00am	Presentation – Background to Altoview
9.30am	Workshop Presentation
10.30am	Morning Tea
10.45am	Resume Workshop
12.00pm	Lunch
1.00pm	Resume Workshop
3.00pm	Afternoon Tea
5.00pm	Finish

join our  
community

## GitHub

<http://github.com/Altoview>

Our library is listed under the repositories and is called “Altoview\_MDot”

The screenshot shows the GitHub organization page for Altoview. At the top, there are navigation links: Features, Business, Explore, Pricing, and a search bar. Below the navigation bar, the organization's name "Altoview" is displayed with a logo of a cloud and arrows. A description states: "Altoview has been developed to address the need for real time data management across a broad range of industries." Location and contact information are listed: QLD, Australia; http://www.altoview.com; info@altoview.com. The "Repositories" tab is selected, showing a search bar and filters for Type and Language. The repository "Altoview\_MDot" is listed with a description: "The library to send user data to Multitech mDot using AT commands over the serial." It has 1 star and 6 forks, and was updated 2 hours ago. The "Top languages" section shows C++ as the primary language. The "People" section indicates that the organization has no public members.

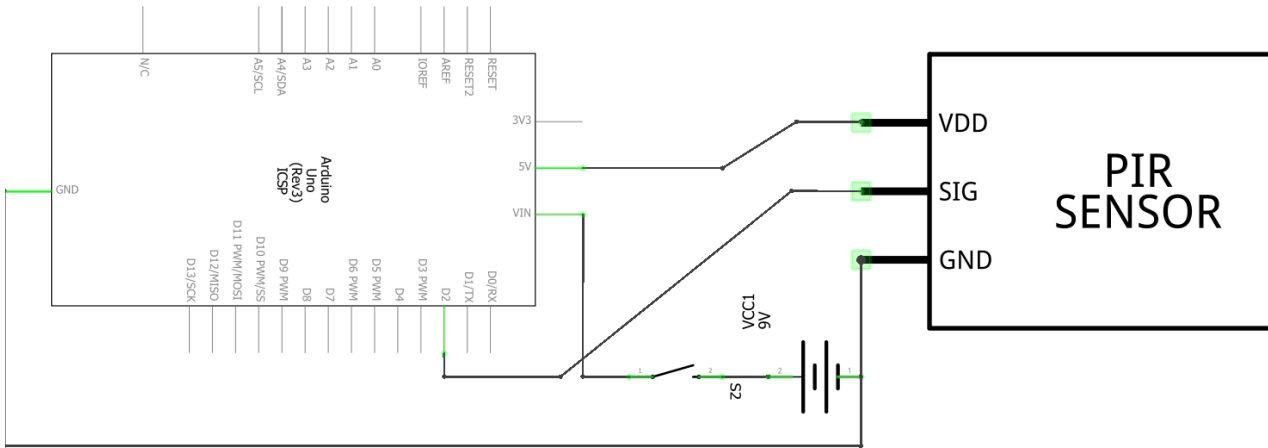
## Gitter

<https://github.com/Altoview>

Altoview Gitter page to discuss the issue and anything related to Altoview and the MDot library.

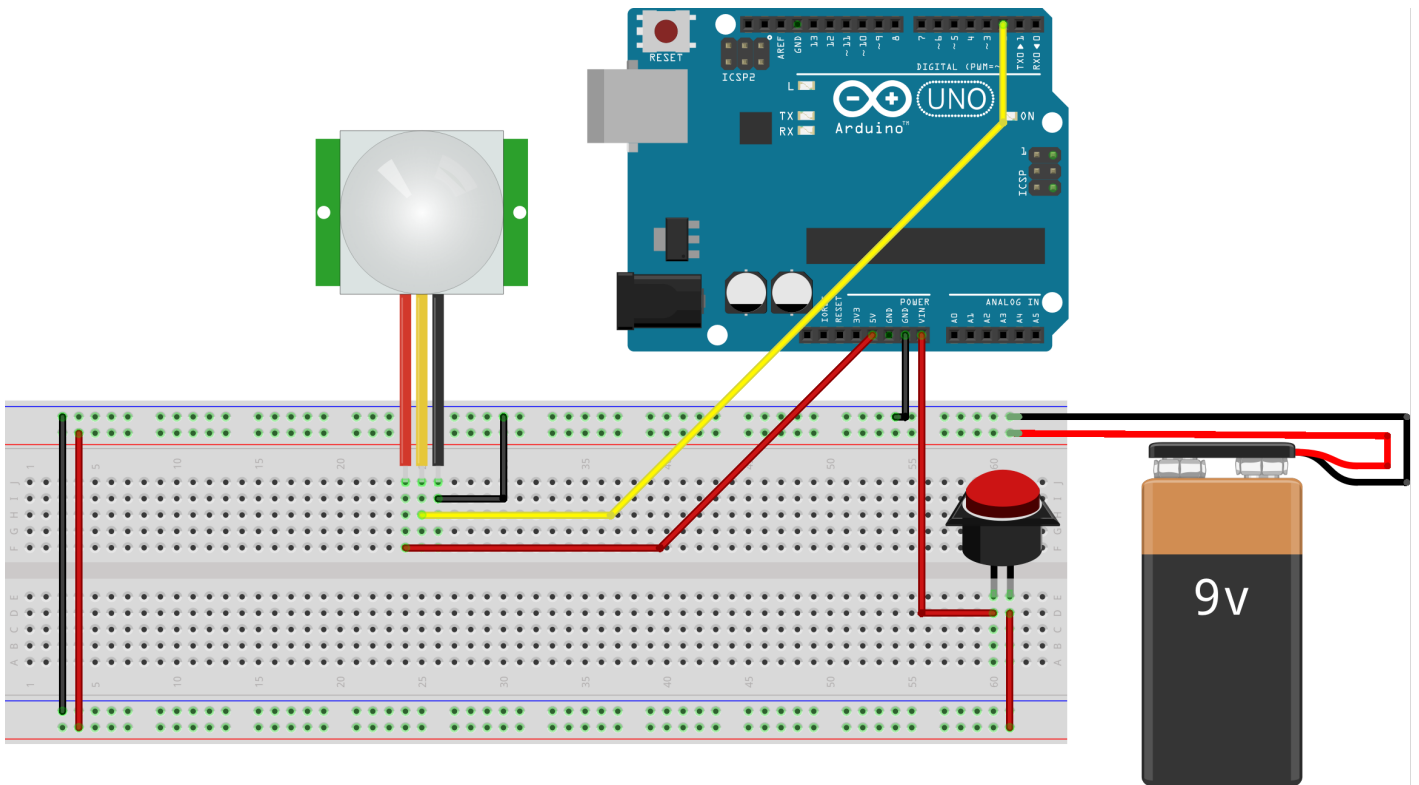
The screenshot shows the Gitter chat interface for the Altoview community. On the left, there is a sidebar with the Gitter logo and the text "Where communities thrive". Below this, it says "FREE FOR COMMUNITIES" and lists statistics: "JOIN OVER 800K+ PEOPLE", "JOIN OVER 90K+ COMMUNITIES", and "CREATE YOUR OWN COMMUNITY". There is a button to "EXPLORE MORE COMMUNITIES". The main area shows the "Altoview" chat room. It has a header with the Altoview logo and a "SHARE" button. Below the header, it says "All Rooms" and "1 Room 2 People". The "Lobby" room is selected, showing 2 people in the room.

# diagrams



PIR1

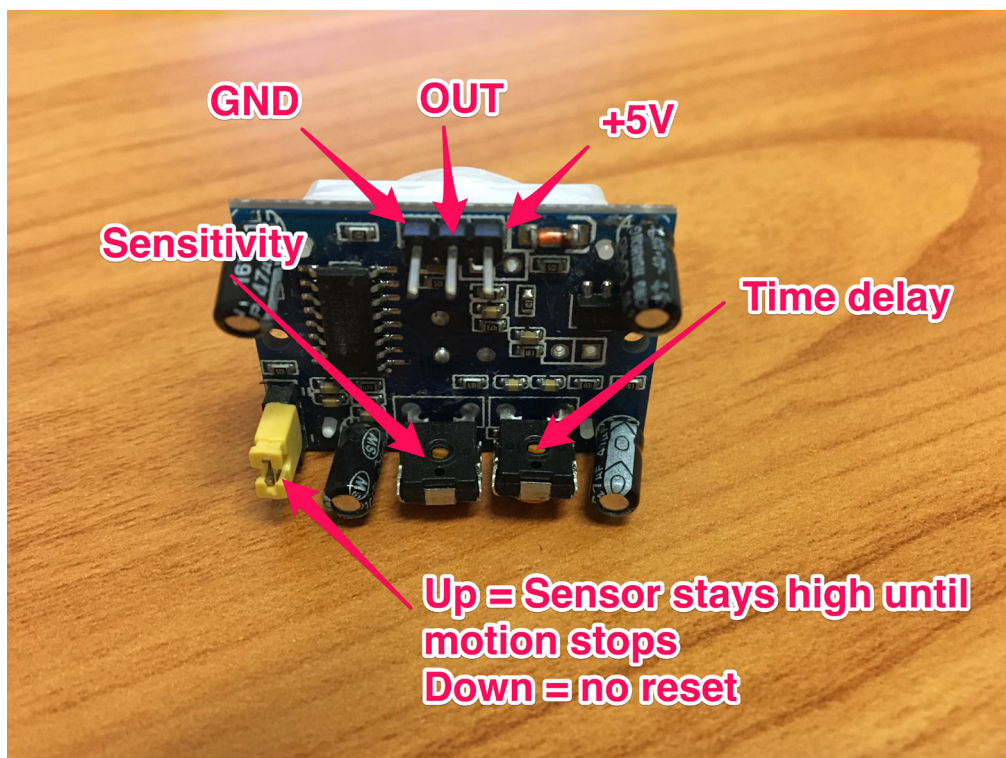
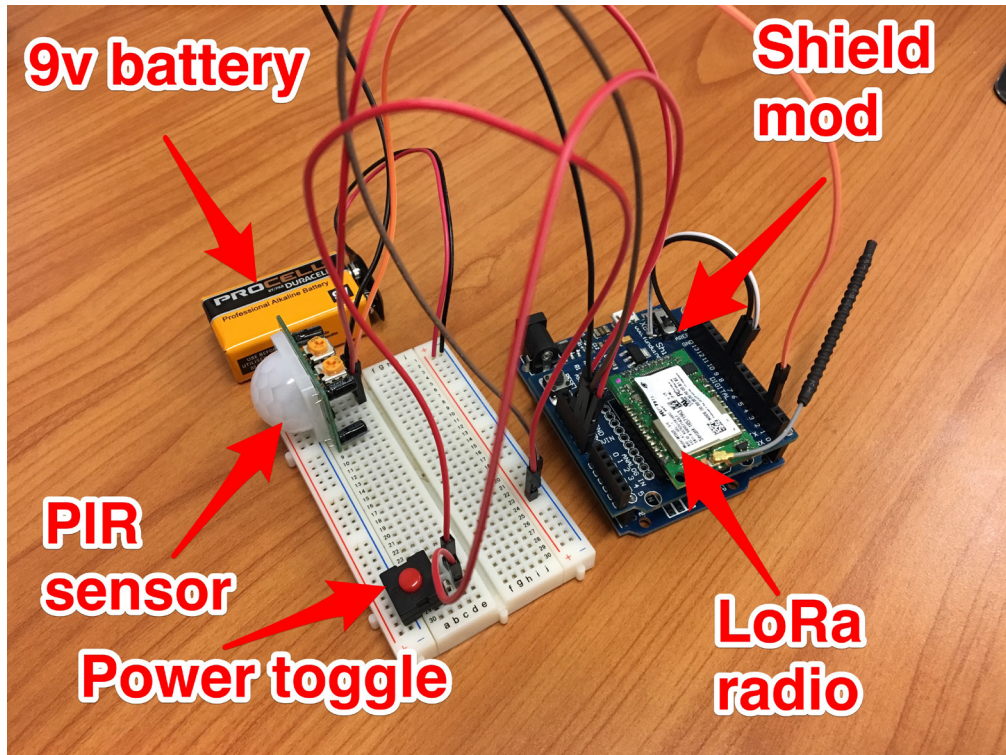
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fritzing

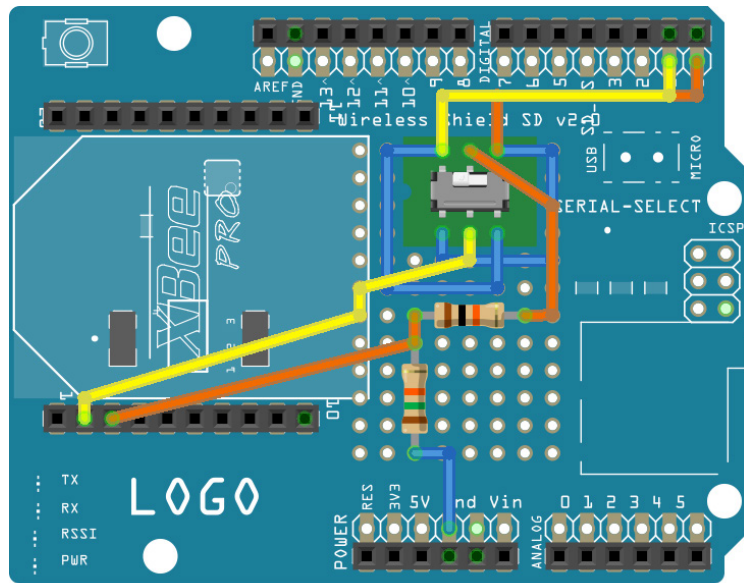


# diagrams

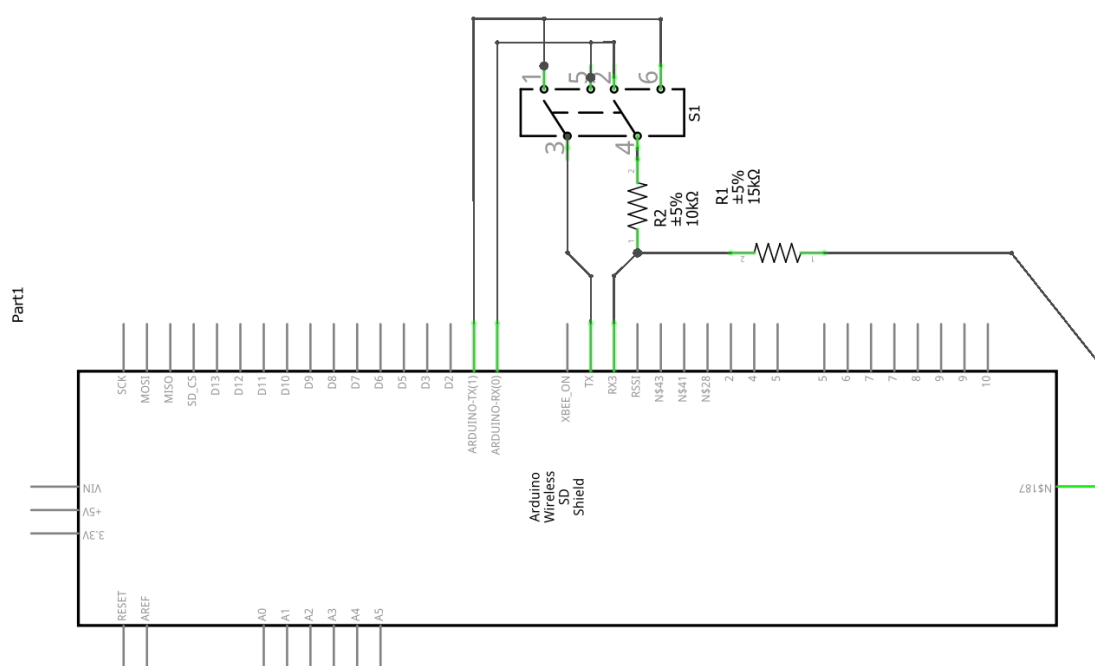


diagrams

## Unmodified Shield



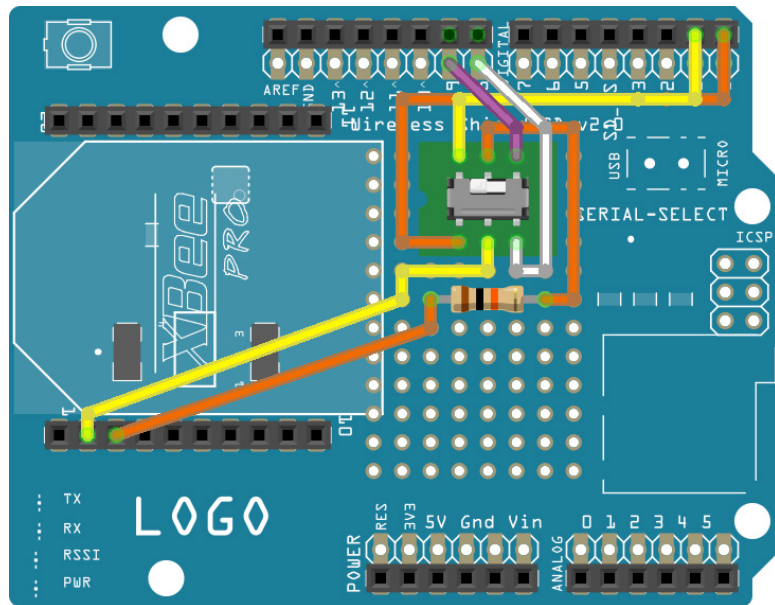
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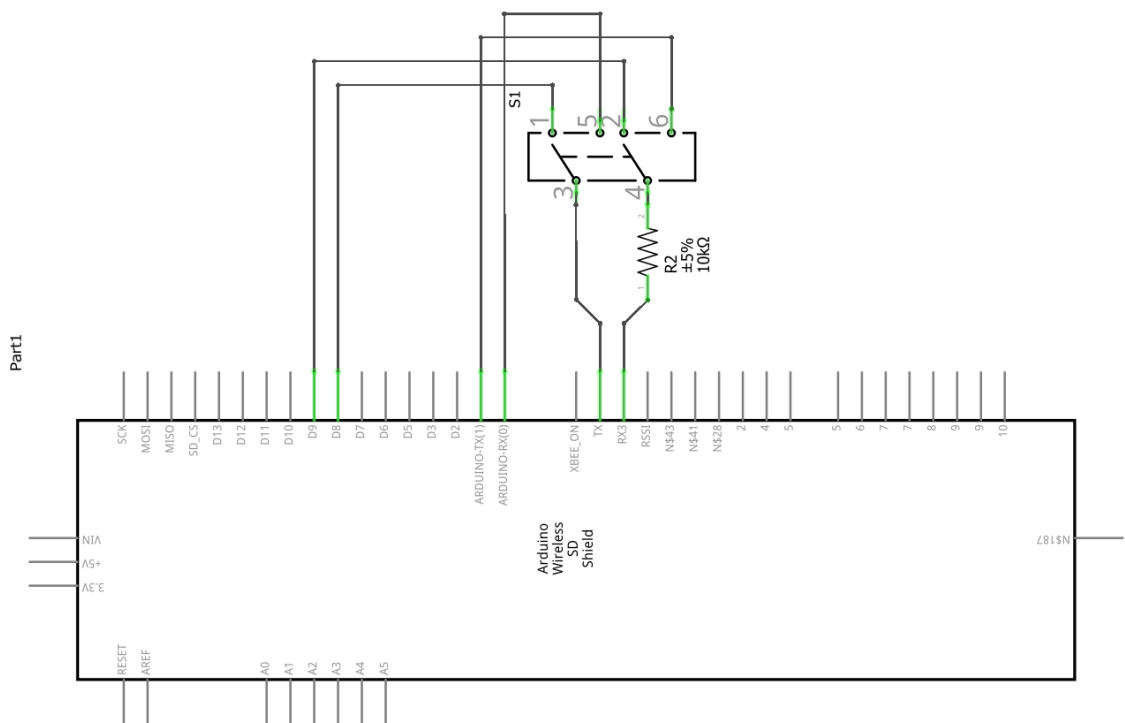
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# diagrams

## Modified shield



fritzing



fritzing