

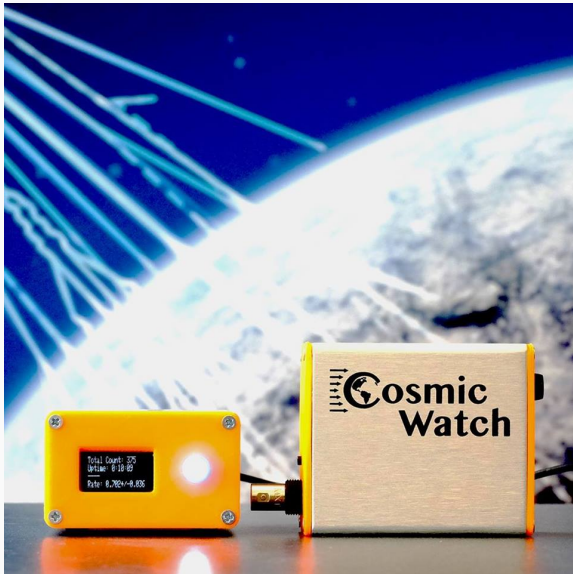
Credo Watch - Cosmic Watch for CREDO

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Cosmic Watch

Cosmic Watch detector



source <https://www.facebook.com/cosmicwatch.mit/>

About Cosmic Watch

How to build:

- <http://www.cosmicwatch.lns.mit.edu/detector>

Code available on Github:

- <https://github.com/spenceraxani/CosmicWatch-Desktop-Muon-Detector-v2>

- software threshold trigger
- less than 100\$ total cost
- sub 1W power consumption
- battery or USB powered
- expandable hardware (SD card, bluetooth...)

Cosmic Watch - CREDO version

- software or hardware threshold trigger
- less than 100\$ total cost
- sub 1W power consumption
- battery or USB powered
- expandable hardware (SD card, bluetooth...)
- faster microcontroller
- GPS time and sync

Cosmic Watch in project CREDO

About Cosmic Watch

Our Github:

- <https://github.com/credo-science/Credo-Desktop-Detector>

Data visualization on: <https://api.credo.science>

Summary

- Cost ~\$100
- Easy to build
- Easy to use

Thank you for your attention.