

# Sensors



## Introduction

Here some informations about various sensor-types and how to connect them to a midibox.

Keep in mind that **most of sensors are analog , so they require an AINSER Module to be plugged as inputs to the Core Board**. If you're interested in working with sensors, you might also want to check out the [ACSensorizer-Midibox](#) project.

Sensor-Wiki maintains a free list of possible sensors you could experiment with . For example the picture above is a EEG Active Electrode from the OpenEEG Project. A mind-controlled midibox ? who said that ?

- <http://www.sensorwiki.org/doku.php/sensors/introduction>
- <http://openeeg.sourceforge.net/doc/>

## Forum Topics

 **Fix Me!** : *Correct Forum links*

- How to connect Non-10k Resistance-based Sensors: <http://www.midibox.org/forum/index.php?topic=6506.0>
- What's the issue about linearity? <http://www.midibox.org/forum/index.php?topic=6728.0>
- About Distance Sensors: <http://www.midibox.org/forum/index.php?topic=5270.0>
- About TouchPads, SoftPots and other interesting stuff: <http://www.midibox.org/forum/index.php?topic=5023.0>
- Touch Sensors (as Buttons): <http://www.midibox.org/forum/index.php?topic=9220.0>
- How to connect Flex-Sensors: <http://www.midibox.org/forum/index.php?topic=5388.0>
- Accelerometers, Tilt-Sensors: <http://www.midibox.org/forum/index.php?topic=1985.0>
- About Ribbon-Controllers: <http://www.midibox.org/forum/index.php?topic=9679.0>

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