# 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**.

Sensor-Wiki maintains a free list of possible sensors you could experiment with . For example the picture on the right 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/

If you're interested in working with sensors, you might also want to check out the ACSensorizer-Midibox project.

## Forum Topics

- How to connect Non-10k Resistance-based Sensors
- Experimental controllers-sensors-ribbons

- About Distance Sensors
- AdaFruit touch Sensor
- Sharp Infrared Distance Sensor
- 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

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