



# EMGM

## EMG Muscles Sensor Module



- The diameter of the Electrode Pad: 52 mm
- Cable Length: 2 feet
- Improved adjustable gain (more rugged)
- Onboard port for our new cables
- Connects to the board straight out of the box
- The reduced voltage needed (+-3.5V)
- This EMG Muscle Sensor Module measures the filtered and rectified electrical activity of a muscle, where the outputting voltages are measured depending on the activity of the selected muscle.
- By detecting the electromyogram (EMG), along with more powerful micro controllers and integrated circuits advent EMG power Road and sensors can be used for various control systems.