Universal Remote Control
For Biorob robots
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Contents

- Description
- What is already done
- What is to be done
Description

Objectives

- Being able to control every robot in the lab
- Being able to flash a robot with the remote control (SD card)
- Make it more ergonomic
What is already done

- Studying the previous remote control

- The hardware part:
  - PCB received today
  - Choice of an STM32 instead of a PIC18
  - Two joysticks, six buttons
  - Ability of communicating by Zigbee
What is already done
// TODO

- Soldering the components we already have
- Order the missing ones
- Software part (ChibiOS)
- Mechanical integration
- Bonus: WiiMote mode (IMU)
Thank you for your attention!

- Do you have any question?