

SigmaBan Robot Specification Page

Humanoid KidSize League, Robocup 2011

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Robot picture:



- **Robot name:** SigmaBan
- **Height:** 56cm
- **Weight:** 3.7kg
- **Walking speed:** 0.15m/s
- **Number of degrees of freedom:** 22
- **Type of motors:** Dynamixel RX-28, Dynamixel RX-64.
- **Sensors:**
 - Camera Type: Philips SPC620NC
 - Gyroscope: IDG500
 - Accelerometer: ADXL335.
- **Computing unit(s):** ARM9, 64MB SDRAM, 210MHz
ARM7, 64kB RAM, 55 MIPS.