

Robot Specification of Team ZJUDancer

- Robot picture



- Robot name

ZJUDancer

- Height of the robot

680mm

- Weight of the robot

4.7kg

- Walking speed in cm/s

30cm/s

- Number of degrees of freedom and type of motors on each kinematic chain of the robot

There are 18 degrees of freedom in ZJUDancer robot.

Dynamixel MX-106, MX-64 and MX-28 servo.

- Type of sensors used(incl. type of camera(s))

The type of camera is UI-1221LE-C-HQ.

The type of IMU is ADIS16405BMLZ.

The type of feet force sensor is CZL-YB-46B/10kg.

- Computing unit(s)

The computing unit is NVIDIA Jetson TX2 board.