

# SEU-UniRobot Robot Specification

2018.11

Robot Name: Maxwell



Height: 63cm.

Wight: 4kg (Including batteries).

Walking speed: 25cm/s

Number of degrees of freedom:

Position	Number	Type
Left Leg	6	MX-64R×4,MX-106R×2
Right Leg	6	MX-64R×4,MX-106R×2
Left Arm	2	MX-28R×2
Right Arm	2	MX-28R×2
Head	2	MX-28R×2
Total	18	MX-106R×4, MX-64R×8,MX-28R×6

Sensors:

- ◆ MV-UBS131GC USB camera
- ◆ 6 axis IMU module

Computing Unit:

- ◆ NVIDIA Jetson TX2