

Hardware specification for GR-1

Robot picture:



Hardware specifications

Robot name	GR-1
Height	165cm
Weight	52kg
Walking speed	1.4m/s
Degrees of freedom:	34
Motors	Self-developed Integrated actuators
camera	Intel RealSense Depth Camera D435i
IMU	Fourier FLY108-IMU(Self-developed, The magnetometer is turned off)
Battery	11S1P 10Ah LiPo
High level computing unit	Intel CPU i7 13700H
Material	Engineering Plastics and Aluminum Alloys