

## Robot Specification



Specification			
Robot Name		BehRobot	
Height		135 cm	
Weight		10.5 kg	
Walking Speed		30cm/sec	
Mechanism System			
		Number of DOF	Type of motors
Head	Neck	2	Dynamixel AX12
Trunk	Waist	1	Dynamixel EX106
Legs	Hip	1 (X2)	Dynamixel RX64
	Thigh	2 (X2)	Dynamixel RX64
	Knee	1 (X2)	Dynamixel EX106
	Ankle	2 (X2)	Dynamixel RX64
Arms	Upper Arm	1 (X2)	Dynamixel RX64
	Shoulder	1 (X2)	Dynamixel RX64
	Elbow	1 (X2)	Dynamixel RX64
Total		21	
Electronic System			
Sensors	Camera		Logitech (1.3 MegaPixel)
	IMU		X-IO
Processor	PC104		1.6GHz , 2GB RAM