

Robot Specification



Behrobot Teen Size - Asia,Pacific(bangkok)

Specification			
Robot Name		Behrobot	
Height		98 cm	
Weight		9 kg	
Walking Speed		25cm/sec	
Mechanism System			
		Number of DOF	Type of motors
Head	Neck	2	Dynamixel AX12
Trunk	Waist	1	Dynamixel MX106
Legs	Hip	1 (X2)	Dynamixel RX64
	Thigh	2 (X2)	Dynamixel RX64
	Knee	1 (X2)	Dynamixel MX106
	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	Microsoft life cam (5 MegaPixel)
	IMU	X-IO
Processor	Intel Nuc i7	32GB RAM