

Team Parand Humanoid Teen-Size Robot Specification 2018

Department of Computer and Mechanic Engineering, Parand Islamic Azad University, Parand, Tehran, Iran

amirivojdan@gmail.com

<http://www.prrc.ir>



weight	8kg
height	90cm
Walking speed	45cm/s
Processing Unit	QutePc4001 1.8 GHz processor
Degrees of Freedom	20 DOF;6 in each leg, 3 in each arm and 2 in the head
Actuators	MX-64, MX-106R, MX-28
Sensors	Logitech C930 USB camera and MPU9150 based IMU
Batteries	Li-Po 18.5v
Operating System	Windows 10
Other	Wireless LAN (IEEE802.11a/b/g)