

AE-Human Kid Size Robot Specification Paper
RoboCup 2016 Humanoid Robot League



Robot Name: *EnergicMan*

Robot System	Specification
Weight (Kg)	4.5
Height (cm)	85
Degrees of Freedom	20 in total with 6 in each leg, 3 in each arm, 2 in neck
Actuators	Dynamixel MX-64, MX-28 series
Camera	Logitech C905 wide 2MP - 640×480 @ 30 fps
Main Processor	MaxData QutePc3020 1.6Ghz dual-core intel processor, 2 GB DDR2 memory, SSD 40 GB
Battery	Li-Po 18.5 V 2000 mAh