Robot Name: GRM-Strong
Height: 583mm
Weight: 5341g
Walking speed: 0.035m/s
Number of degrees of freedom: 21
Joint torques: RX64: 64.4kgf/cm, RX28: 28.8kgf/cm
Type of sensors used: Logitech Quickcam 5000, ADCL203 accelerometer
Computing units: PC104 AMD 1x800 500MHz
Source: Polymer Lithium Ion Batteries, special Power Module
Capacity: full-load operation 25min
gait locomotion: Current planning, global motion
the control of motor: ARM+Real Time Operating System, 100MHz
image acquisition: 640*480, 15f/s
the software of gait: MotionDebug4.3 support the wireless debug
memory: 256M internal memory+4G external storage
network: cortex-M3 LPC1768
operating system: Linux
Robot Name: GRM-Diors
Height: 583mm
Weight: 5338g
Walking speed: 0.06m/s
Number of degrees of freedom: 20
Joint torques: RX64: 64.4kgf/cm, RX28: 28.8kgf/cm
Type of sensors used: Logitech Quickcam 5000, IMU module, digital compass module
Computing units: Samsung S5pv210
Source: Polymer Lithium Ion Batteries, special Power Module
Capacity: full-load operation 25min
gait locomotion: Current planning, global motion
the control of motor: ARM+Real Time Operating System, 100MHz
image acquisition: 640*480,15f/s
the software of gait: MotionDebug4.3, support the wireless debug
memory: 512M RAM Flash, 1G SLC Nand Flash
network: cortex-M3 LPC1768
operating system: Linux