

GuarddoG Construction Cost

Until 12 / 10 /2010

Chassis

2 x Tupper = 5 euro
1 x IKEA Bucket = 15 euro
1 x Wooden Board = 10 euro
1 x Balsa board = 5 euro
2x Supermarket Wheels :P = 5 euro
Nuts , bolts , rails , cables , etc = 20 euro

Total : 60 euro

Embedded Electronics

1x Arduino = 30 euro (Duemillenneve)
3x Infrared Led = 3 euro
1x RD-01 (or RD-02 Devantech motors) = 130 euro
2x Desktop Microphones (GENIUS MIC-01A) = 5 euro
2x Buttons (power -on) = 2 euro
2x Switches (power supply) = 2 euro
2x LED HeadLights = 10 euro
2x Ultrasonic Devantech SRF-05 with mounting = 40 euro
1x Dual Axis Accelerometer (memsic 2125) = 30 euro

Total : 252 euro

Computer Hardware

1x Fan = 5 euro
1x Mini-Itx Motherboard = 65-75 euro (Currently on guarddog Intel D201GLY2)
1x PicoPSU 90W = 45 euro
1x AC-DC 12 V Converter = 30 euro
2x Webcams (On guarddog MS VX-6000) = 92 euro , LOGITECH C510 HD
1x WIFI PCI card (WG311T) = 30 euro
1x USB Flash Drive 8GB + = 20 euro
1x 512-2048MB RAM DIMM (on guarddog 512MB DDR2) = 30 euro

Total : 327 euro

Total : 639 euro