CAR

Description	Price/Unit	Quantity	Total	
RC Toy Car (with 400mAh battery)	67.00	0	1	67.00
Arduino Uno (with Atmega 328p)	178.00	0	1	178.00
CC1101 RF Transceiver with Power Amplifier	70.00	0	1	70.00
4 * Ultrasonic sensors HC-SR04	37.00	0	4	148.00
4 * Infrared sensors E18-D80NK	30.00	0	4	120.00
Xilinx XC9536 CPLD in a 40 DIP pin package	42.00	0	1	42.00
Mini-breadboard	3.00	0	1	3.00
700mAh, 6V, Rechargeable NiCad	15.00	0	1	15.00
Cabling	12.00	0	1	12.00
Motor shield (L298N)	68.00	0	1	68.00
Arduino I/O expansion board	48.00	0	1	48.00
Total		116	.64	771.00
		U	SD	RMB

## CAR

## Source

http://item.taobao.com/item.htm?id=7905841099 http://item.taobao.com/item.htm?id=8597883697 http://item.taobao.com/item.htm?id=1914378907 http://item.taobao.com/item.htm?id=3097091977 http://item.taobao.com/item.htm?id=8549969961 http://item.taobao.com/auction/item\_detail.htm?item\_num\_id=5823204564

http://item.taobao.com/item.htm?id=8537476251 http://item.taobao.com/item.htm?id=8537478635

## Datasheet

http://iteadstudio.com/produce/cheap-cheap-ultrasonic-ranging-modulehc-sr04/

http://www.xilinx.com/support/documentation/xc9500.htm