

Electronic Circuits for the Evil Genius:

Complete Parts list for Module 1.

Description	Type	Qty
Diode 1N4005	Semi(D)	3
LED	Semi(L)	3
2N-3906 PNP	TO-92 Case	1
2N 3904 NPN	TO-92 Case	1
Photo Diode	5 mm	1
Infra Red Diode	5 mm	1
SCR C106B	various packages	1
7805 Power Regulator	TO-220 Case	1
Wall Adaptor 120vAC to 9vDC	Transformer	1
100 ohm	Resistor	1
470 ohm	Resistor	2
1000 ohm	Resistor	1
2,200 ohm	Resistor	1
10,000 ohm	Resistor	1
22,000 ohm	Resistor	1
47,000 ohm	Resistor	1
100,000 ohm	Resistor	1
220,000 ohm	Resistor	1
100,000 ohm ¼ Watt	Potentiometer	1
Light dependent Resistor	LDR	1
.1 uF Film Cap	Cap	1
10 uF Electrolytic	Cap	1
100 uF Electrolytic	Cap	1
1000 uF Electrolytic	Cap	1
470 uF Electrolytic	Cap	1
22 to 24 guage wire	hookup wire	lots
Battery Clip	Hardware	4
Buzzer 9v	hardware	1
LED Collars	Hardware	3
PCB for Night Light	Hardware	1
PCB for SCR Alarm	Hardware	1
Solderless Bread Board	Hardware	1
PB N.C. Momentary	Switch	2
PB N.C. Momentary	Switch	1