



2507 HOWARD LANE, AUSTIN, TX 78728

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## RoboScan 812 Parts List

<b>Item</b>	<b>Description</b>
02000401	89C52 CMOS Microprocessor 24MHz
02050102	74 HCT 14 HEX inverting Schmitt Trig,SMD
02050111	74 HCT 238 3 to 8 decoder ,SMD
02050115	74 HCT 374 OCTAL LATCH ,SMD
02100202	LM 358 Dual opamp, SMD
02105001	7805 5V VOLTAGE STAB.
02121003	Dual Microstep Driver, PBL 3773N, DIP
02121010	ULN2803A stepmotor driver, standard
02121705	75C176 BiCMOS RS485 Transceiver
04030076	20uF, 250V, 500mm wire
04040252	2200uF, 25V, electrolytic, radial
04040552	2200uF, 50V, electrolytic, radial
04050136	1nF, 50V, ceramic, SMD
04050144	4.7nF, 50V, ceramic, SMD
04050160	100nF, 50V, ceramic, SMD
04050168	470nF, 50V, ceramic, SMD
04050217	27pF, 63V, ceramic, SMD
04082116	2.2uF, 16V, tantalium, SMD
04170000	0 OHM RESISTOR, SMD
04170448	3K3 Ohm resistor, SMD, 1206
04170500	10K OHM RESISTOR, SMD
04170532	22K OHM RESISTOR, SMD
04170588	82K OHM RESISTOR, SMD
04170632	220K OHM RESISTOR, SMD
04170640	270K OHM RESISTOR, SMD
04170664	470K OHM RESISTOR, SMD
04170700	1M0 OHM RESISTOR, SMD
04171132	2.2 OHM RESISTOR, SMD 0.25W
04171516	15K OHM RESISTOR, 1% ,SMD
04171572	56K OHM RESISTOR, 1% ,SMD



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04171632	220K OHM RESISTOR, 1% ,SMD
04190303	100 Ohm 2 Watt Resistor
04260202	#R/2R Resistor network
04301001	BAS32L-115 (1N4148) , SMD
04302002	Bridge rectifier 3A/100V, vertical
04303002	Bridge rectifier 1.5A/200V SMD
04307002	6V8, diode transil
04307004	Diode transil, 10V
04350018	X-tal 24MHz
04350101	Spacer isolation for X-tal
04503000	Transformer 0-230-250V,10.5V/13,24V/20VA
04540000	Ballast, 150W, 230V/240V/250V ,50Hz
05000002	12V 16A Relay single make
05020010	Fuse 2.5AT
05020013	Fuse 3.15 AT, high I*I*t
05021009	Fuse, 2 AF
05030001	Fuse holder PCB, plastic support
05040015	100` Thermostat Open
05120011	Socket-IC 8 pin , tulip
05120013	Socket-IC 40 pin tulip
05120701	Jumper, 2 pole, 2.54mm spacing
05123002	XLR female 3-pin chassis, PCB
05143002	XLR male 3-pin chassis, PCB
05144006	Header 6 pole, 2.54mm
05144026	Header 6 pole 5.08mm molex PCB
05144061	Heade, 6 pole PCB sil
05144070	Header, 6 pole sil , extension
05149001	Spade plug 6.3mm male , PCB
05221206	Socket halogen lamp GY9,5 B&W
05247202	AC socket, IEC, chassis mount, w/o fuse holder



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05247204	Fuse holder for P/N 05247202
05323516	Plug, 6 pole, female, angle, yellow, 0.12-0.14#
05323522	Plug MTA female angle, wire, 2 pole, natural, 0.20-0.22#
05324226	Crimp terminal house, 6 pole
05328405	Cable plug, 6.3 mm female, single, faston, insulated
05500002	DIP switch Piano type 10 bit DIL
05701601	Steptomotor, standard small (micro), w/o wire
05701602	Steptomotor, NMB, standard small, wire 1100mm, 22mm shaft
05741201	Fan 12V DC Brushless 3"
05749001	Guard for fan 3"
05830001	Electret condensor Microphone
06020001	Starter 150W serial
08050407	M3x16 screw, Phillips, ph, black
08050408	M3x20 screw, Phillips, ph, black
08050702	M3x6 screw, Torx, ph, black
08052601	M3 hex nut, black
08053816	M3x23.5 stand off, f/f, black
08053824	65mm stand off for RS812
08054401	M3 lock washer, black
08070402	M4x10 screw, Phillips
08070415	M4x60 screw, Phillips, ph, black
08070701	M4x10 taptite, Torx, ph, black, Paint cut
08071002	M4x10 hex cap screw, black
08071003	M4x12 hex cap screw, black
08071501	M4x5 set screw
08072305	M4x25/19 thumb screw, black
08072601	M4 hex nut, black
08072701	M4 hex lock nut, PA-insert
08073601	M4 blind rivet nut, cs
08073603	M4 blind rivet nut



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08074401	M4 lock washer, black
08132304	M8x40/30 handle, D60, black
08133301	M8 hex weld nut
08190202	3.5x6.3 self-tap, Phillips, ph, black
08190301	3.9x9.5 self-tap, Phillips, ph, black
08190504	5.5x19 hex cap, self-tap, Torx
08200105	3.5x8 eco-syn, ph, black
08200107	5x12 Plastite, ph, black
08220101	3.2mm x 6 Rivet Black
08220103	3.2mm x 8 Rivet Black
08220105	3.2mm x 10 Rivet Black
08220401	4.1x8.5mm, pop rivet, alu.
08260106	Stand off, l=5, d=8.2, D=25, plastic, black
08261204	Spacer Snap-PCB / selftap , h = 9.4mm
11040527	Wire link, yellow/green, 1x0.75#
11041048	Wire link, brown, 1x0.75#, 45cm
11041559	Wire link, blue, 1x0.75#, 70cm
11042522	Wire, black, 1x0.75#, 18cm
11042532	Wire, black, 1x0.75#, 63cm
11043001	Wire, grey, 1x0.75#, 13cm
11043507	Wire, purple, 1x0.75#, 14cm
11044007	Wire, orange, 1x0.75#, 16cm
11501013	Mains cable I.E.C. 3pin , 3 m
11604001	Wire for stepmotor, 110cm, 6 wire
11624000	Wire for stepmotor, 110cm, (JSE), 125°
11820008	XLR cable 5m black 3P male-3P female
13104000	Strap, black , high temp, 2.5x98mm
14002401	Voltage isolation , DMD , 0.45mm
15410001	1x0.127# High flexible brown wire
15410002	1x0.127# High flexible blue wire

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15410003	1x0.127# High flexible white wire
15410004	1x0.127# High flexible red wire
15420002	1x0.127# High flexible black wire
15420003	1x0.127# High flexible yellow wire
15800000	Sleeve flexible ,hose 5mm, black
15804000	Sleeve tube flexible 10mm, black
16300131	Adaptor w. 5mm hole, degreased
16300190	Adaptor for color/gobo RS 812 degreased
16500020	Rubber shock absorber, medium duty, black
17000170	Colorwheel Roboscan 812, HT-painted
17200030	Objective adaptor, plastic
17200040	Objective socket, plastic
17720070	Spring D=6 l=70 d=0.6
18000170	Mek. stop for pan, RS PRO 218, black
18000240	Mec. stop for pan RS 812, burnished
18340060	Plate for trafo, RS 812, painted
20000050	Mirror Bracket roboscan, burred
20000120	Tilt bracket, RS 812 painted
20000160	Motor suspension plate RS 812, after-tr
20200330	Pl. for lampsocket B, RS 812, aftertreat
21020560	Mounting bracket, RS 812, painted
23000380	Chassisplate, RS 812, Silk-printed
23000390	Endplate, XLR-section, RS 812, silk-prin
23001340	Cover, Robocolor 3, painted
23001710	Plate for optics, RS 812, painted
23002340	Endplate, lampsection, RS 812, after-tre
23002360	Endplate, Pan-section, RS 812, after-tre
23200730	Alu-profile, Roboscan 812, 40mm painted
23200750	Alu-profile, Roboscan 812, 204mm painted
23200770	Alu-profile, Roboscan 812, 430mm painted

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23801040	Plate blinder, RS 812, HT-painted
23801050	Plate for Objective, RS 812, HT-painted
23802740	Plate for fan, roboscan 812, painted
23802750	Angle-plate for topcover, RS 812 painted
23802760	Blindplate for topcover, RS 812, painted
23802780	Plate for Pancover, RS 812, painted
23802820	Plate for motors, RS 812, v.1 painted
23802830	Plate for reflector, RS 812, painted
23802840	Shadingplate, RS 812, painted
23802850	Pl. for lampsocket A, RS 812, painted
32021501	Closed cell expanded rubber 15x15x10
33120002	Label, PCB connection, Roboscan 812
33150002	Label Attention power settings
34000014	Cardboard box RoboScan 812
34200005	Polystyrene packing, 30x40x100mm
34200008	Polystyrene packing, 180x65x10
34206000	Styropor corner, small
34240006	PLAST BAG,600x850mm,Spandepose
35000052	User manual, RoboScan 812
37000201	Sikaflex 521, clear, 90°C
37000801	Silicon glue clear, low temp. (220-250 °C)
37001201	Silicon glue, hightemp. (250°C), red
37021001	Loctite 243 250 ml.
41002025	Ellipsoidal reflector D=50 812/Color III
41201004	Lens, PI/Cx, D=40 mm, coated
41201016	Lens, PI/Cx, D=50, coated
41400006	Mirror for Roboscans M1004/1005/804/1016
46400101	Dichroic, light blue 101, 14x15
46400102	Dichr. light green 204, 14x15
46400103	Dichr. flame Red 304M, 14x15

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46400104	Dichr. Primary Green 206, 14x15
46400107	Dichr. Yellow 603, 14x15
46400109	Dichr. Orange 306M, 14x15
46400111	Dichr. Pink 312, 14x15
46400112	Dichr. Mauve 507, 14x15
46400115	Dichr. Amber 604, 14x15
46400116	*Dichr. Blue 105 14x15 .1
46400118	Dichr. Blue 106, 14x15
55135010	Roboscan 812, Lampsocket module asmb
55135012	Pan/tilt module for 812
55135021	Color/Gobo module for 812
55135022	Lid for RoboScan 812, mounted
55135025	Endplate module for 812, EU
62000007	PCB Roboscan 812 mounted w CPU
62122010	CPU 89C52 Programmed for 812 Ver. 3.0
62203086	Wireset prepared for RoboScan 812 EU
62203097	*Wireset 6x0.127# highflex 280mm, ;TILT;
62205081	Wire stepmotor JSE 150mm w. plug, ;PAN;
62205082	Wire stepmotor JSE 60mm w. plug and flex
62205090	Wire stepmotor NMB 520mm w. plug, ;COLOR;
62205096	Wire stepmotor NMB 520mm w. plug, ;GOBO;
62222036	Fan 12V DC 3` with plug 380mm wire
62223009	20uF 250V Capacitor prep. for 812 EU
62325003	Gobo Wheel Roboscan 812 without adaptor
62326004	Color wheel Roboscan 812 w.o. adaptor
62332013	Plate with Objective socket RS 812
62332016	Plate with reflector, RS 812
62332024	Objective ,Standard angle 812
62333015	Mirror for roboscan w. bracket, no pinol
97010109	HTI150M Lamp Metal Halide (Martin) 2000 hours



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98120015      Martin labels sheet, Martin labels 7 pcs.