

Outdoor Time Lapse – Bill Of Materials

Version 1.0

Check for the most recent version of this file at:

<https://github.com/vinmarshall/Radio-Shack-Time-Lapse>

Quantity	Part	Vendor	Part Number
2	0.1uF Capacitor	Radio Shack	272-0135
1	1uF Capacitor	Radio Shack	272-0996
1	Red LED	Radio Shack	276-0041
1	1N4004 Diode	Radio Shack	276-1103
1	Screw Terminals	Radio Shack	276-1388
1	1/4W Resistor Assortment	Radio Shack	271-312
1	Photoresistor Assortment	Radio Shack	276-1657
1	10K Potentiometer	Radio Shack	271-1715
1	Control Knob	Radio Shack	274-018
2	5VDC Reed Relay	Radio Shack	275-0232
2	SPST Toggle Switch	Radio Shack	275-634
1	Red LED Assembly	Radio Shack	276-0270
1	Green LED Assembly	Radio Shack	276-0271
1	Yellow LED Assembly	Radio Shack	276-0272
2	2N3904 Transistor	Radio Shack	276-2016
1	LM7805 Voltage Regulator	Radio Shack	276-1770
1	LT317 Voltage Regulator	Radio Shack	276-1778
1	Canon PowerShot A3300 Camera	Radio Shack	16-1920
1	32 GB SDHC Memory Card	Radio Shack	55041523
1	Sunforce 5W Solar Panel	Radio Shack	55038529
1	12V 1.3 Ah Battery	Radio Shack	23-9080
1	Wire-Tie Mounts	Radio Shack	278-441
2	Heat Sink	Radio Shack	276-1363
2	Heat Sink Mounting Kit	Radio Shack	276-1373
1	0.1" Headers	Sparkfun Electronics	PRT-00116
9	2 Pin Jumper Wire	Sparkfun Electronics	PRT-10372
1	3 Pin Jumper Wire	Sparkfun Electronics	PRT-10373
1	Case – Yellow, No Foam	Pelican	1300
1	Control Panel Mount	Pelican	1200/1300 Panel Frame
1	Control Panel	Front Panel Express	N/A
1	17" Cable Ties	McMaster Carr	7130K21
1	Porthole Window	McMaster Carr	1116K24
1	MIL Spec weatherproof plug	McMaster Carr	8903T21
1	MIL Spec weatherproof socket	McMaster Carr	8903T31
1	#4-40 x 3/8" Nylon Standoffs	McMaster Carr	92745A321
1	#4-40 Nylon Nuts	McMaster Carr	94812A112
1	#4-40 x 3/16" Nylon Pan Head Screws	McMaster Carr	93135A105
1	#6-32 x 1.5" AL Standoffs	McMaster Carr	91780A337
1	#6-32 Nuts	McMaster Carr	91841A007
1	#6-32 x 3/16" Pan Head Screws	McMaster Carr	91772A143
1	3/8"-16 Flat Head Screw	McMaster Carr	91771A622
1	Mini Ball Head Camera Mount	Gittos	MH-1004
1	Canon AC Power Adapter	Canon	ACK-DC60

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1	SD Card Extension	Beatsonic	SD2C
1	Printed Circuit Board	Vin Marshall	N/A

Source

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