

Self-Contained Solar-Powered Repeater

Main Components

Retevis RT97 UHF Repeater	399.99
https://amzn.to/3snAHdH	
ExpertPower 12V 9Ah Battery (2-pack)	36.99
https://amzn.to/2LuLpOW	
20W Solar Panel w/ charge controller	49.95
https://amzn.to/39tTB9Z	

Main Panel

UHMW Polyethylene Sheet	18.13
https://amzn.to/38GyFNV	
DC Power Monitor (for solar)	15.99
https://amzn.to/3oH7Lex	
Battery Monitor	16.69
https://amzn.to/2XEb4Hq	
Panel-Mount Dual Powerpole	28.79
https://amzn.to/3nGtzWm	
USB 3.0 Outlet w/ Voltmeter	15.59
https://amzn.to/3i8dMym	
303 Stainless Knurled Thumb Screws 8-32 x 1/2"	15.99
https://amzn.to/3nISWXg	

Case

PA-120 40mm Ammo Can	26.50
https://amzn.to/3ibWTCS	
1" x 1" Aluminum Angle 6061	qty 2 17.92
https://amzn.to/3oGdm4A	
6063 Aluminum Square Tube	8.49
https://amzn.to/35DJZbT	
12AWG SAE Solar Power Socket Sidewall Port	13.99
https://amzn.to/2XzCAFU	
UHF Female Bulkhead Panel Mount SO-239	13.90
https://amzn.to/2XDHxOc	
UHF Dust Cap Cover	6.99
https://amzn.to/3nlkZX5	

Wiring

SAE Polarized Quick Disconnect 16 Gauge 12"	12.97
https://amzn.to/3snF4FC	
4 Pin Aviation Plug	8.99
https://amzn.to/3byH8Vn	
UHF Male-Male PL-259 Coax Patch Cable	7.99
https://amzn.to/3nEuSF3	

Accessories

304 Stainless Steel Coated Security Cable	10.39
https://amzn.to/3ql0X6O	

Total	<u>726.24</u>
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Note: This list is provided for your convenience in sourcing the exact items shown in the video. I'm an Amazon affiliate, and may be paid a nominal commission on any purchases you make from this list.