

Ammo Can Radio

Jay D. KM6FCR

Complete package (sans antenna):



Contents:

- (2) 12V 7.5AH sealed UPS batteries
 - (1) QYT 8900R tri-band V/UHF radio
 - (1) 3D printed power interface
 - misc 3D printed brackets
 - (1) Harbor Freight ammo box
- Inverter shown not required



Power Interface Box:

- Batteries wired in parallel
- 3 sets of powerpoles connected to batteries
- Digital voltmeter to read voltage
- Switch for meter to prevent battery drain
- Radio plugs in when in use
- 90° elbow for antenna connection



Radio pivots up in deploy mode



3D printed battery brackets hold batteries in place during movement.

