



The **Land Mobile Radio (LMR) Deployment Kit** is an intelligently designed portable Motorola Solutions APX™ 8500 system.

Motorola Solutions APX™ 8500 all-band p25 mobile radio.

Unlimited Mobility. Maximum Connectivity



The **APX 8500** all-band mobile radio enables first responders to use a single mobile radio to exchange critical voice and data communications seamlessly with multiple agencies and jurisdictions operating on different radio bands. It combines unlimited interoperability, secure Wi-Fi® connectivity and purpose-built design enabling ease of installation and removal.

4-in-1 Radio: 7/800 MHz, VHF and UHF Range 1 and Range 2 bands

Modes and Protocols include: Analog MDC-1200 and QCII, Digital P25, Conventional or Trunked, Smart-net / SmartZone, clear or secure, repeater or direct

Number of Radios: 1

Battery Technology: The batteries are two 12 volt 10 AH (120 Watt hour each) LiFePO4 banks.

Dimensions: 21.96" x 13.97" x 8.98" **Weight:** 36 lbs.

Run Time (estimated): 6-10 hours

Charging: The internal three stage charge controller will accept 14-18 vdc and up to a 60 watt solar panel. The included wall charger will charge the system in approximately three hours. The internal Battery Protection Circuit prevents overcharge, over-discharge, and short circuits. The real-time power analyzer continuously displays the system voltage and amperage draw. The USB driver is independently switched and is 3 amps.



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The **Land Mobile Radio (LMR) Deployment Kit** has an innovative lift, swivel and lock radio mount system to allow for the radio to be securely stored during transport. The Motorola Speaker is integrated into the lid to allow for loud and clear communications. The antenna and accessories are stored in the 4K Solutions® Pel-Pak™ kit bag which is provided and can be attached to the exterior lid of the kit.

The **Land Mobile Radio (LMR) Deployment Kit** is ideal for true “grab and go” portability for numerous operations & missions.

- Airfield Operations
- Convoy Operations
- Port Operations
- Emergency Services
- Event & Campus Security
- Facilities Management
- First Responders
- Government & Military
- Oil & Gas
- Port Operations
- Railroad Operations

