

Mobile Mount System (MMS) For Rapid Deployment

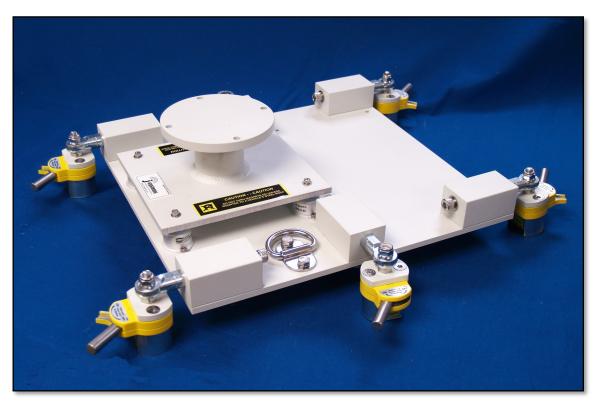
Originally designed and developed for a US Government Agency, the Mobile Mount System (MMS) is a highly engineered, vehicle roof-top platform allowing rapid deployment of steerable specialty cameras, high intensity LED spotlights, IR illuminators or antennas.

Utilizing powerful, gimballed ON-OFF magnets, the system is easily mounted to a vehicle's curved steel roof or hood. Stainless steel tie-down rungs are provided for added mounting stability.

Made from powder coated Aluminum and stainless steel hardware, the MMS features a shock isolated pedestal to protect additional equipment from excessive shock.

Typical applications include the following:

- Wild Life Management USDA / Ranchers
- Electric Utility Preventative Maintenance
- US Border Patrol Drug Enforcement
- Search and Rescue Ground Based Search Teams
- Rail Road Security Rail Yards / Repair Facilities
- Construction Site Security



Mobile Mount System (MMS)

Mechanical

Material	6061 T6 Aluminum
Hold Down Magnets	6 On-Off Style
Platform	4 " BC, 4- Holes 0.266 " dia.
D-Rings	2—Stainless Steel
Operating Temperature	-30 to +60C
Paint	Powder Coat Marine White
Height	4.75 inches (approx.)
Width X Length	12.75 X 14 Inches
Weight	17 Lbs. (approx.)
Maintenance	None Required
Warranty	1-Year



MMS configured for high intensity LED spotlights used for search and rescue or mobile night time roving security. The JPTH-13MPoE steerable platform allows light positioning from inside the vehicle.



This MMS platform has been configured with a thermal camera, 2-high intensity LED spotlights and a green spotting laser for night operation.

The JPTH-13MPoE can be PoE powered and steerable using a tablet computer inside the vehicle.

J-Systems offers custom systems like these; call for assistance

Each Magnet Rated for 150 lbs on 10ga Steel Shock Isolated Pan/Tilt Pedestal Designed for the JPTH-13M Pan/Tilt Head Mounting Area for Microprocessor Control System Base Plate 14" x 12.75" Weighs ~ 13.25 lbs Operating Temp: -30C to +70C

CAUTION

While the MMS was designed to mount to a vehicle's steel roof, it was NOT designed to be left there permanently or when vehicle speeds exceed 30MPH). The system is NOT designed to be left on the roof when driving at highway speeds.

Magnets are rated for 150lbs pull-off force on 10ga steel. Please note that most vehicle steel roofs are NOT 10ga, but something much less

Good practice when mounting the MMS to any vehicle roof is to always attach several safety lanyards to the provided D-Rings to positively secure the MS to the vehicle roof.

DO NOT USE BUNGEE CORDS