

MRC-UVA Universal Vehicle Adapter



Overview

The MRC-UVA Universal Vehicle Adapter is the ultimate handheld radio docking and charging solution for vehicle communications. Now you can use the same handheld radio, mounted or dismounted. It is designed for “jerk-and-run” scenarios, and is compatible with widely fielded radios from Thales and others.

The MRC-UVA features a universal pocket that accepts up to 16 radios (including variants).

The MRC-UVA can be used in tactical or non-standard vehicles to provide radio mounting and charging. As an added safety feature, the MRC-UVA monitors the radio battery cell temperature to turn off charging if an over-temperature condition exists.

Features

- ▶ **Universal charging pocket supports 16 radios, including variants:**
 - Thales AN/PRC-148 MBITR
 - Thales AN/PRC-148 JEM
 - AN/PRC-152 and all variants
 - Exelis Soldier Radio



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MRC-UVA Technical Specifications

| | |
|---------------------------|---|
| Part No. | MRC-UVA |
| Size (H x W x D - inches) | 7.13 x 4.88 x 3.56 |
| Weight | < 2.5 lbs (without radio) |
| Input Voltage | 11-36 VDC (12V / 24V Vehicle compatible) (100 W max) |
| Reliability | 15,000 hours (MIL-HDBK-217F) |
| Operating Temperature | -30° to +49° C |
| DC Input Connector | Glenair Mighty Mouse series |
| Switch | Front Panel, momentary pushbutton |
| Indicators | Power/Charge Status, NVIS Compatible |
| Finish | Black |
| Qualifications | |

o MIL-STD-1275 (Military Vehicle DC Power)

o MIL-STD-810 (Environmental)

- Altitude
- Temperature
- Humidity
- Salt Fog
- Sand + Dust
- Shock
- Vibration
- Crash Safety
- Blowing Rain

o MIL-STD-461 (EMI, EMC)

- CS101
- CS114
- CS115
- CS116
- CE102



Radio sold separately.

