

MRC-UVA

Universal Vehicle Adaptor, Handheld Radio Charger
Vehicle Integration



Features

Universal charging pocket supports 16 radios, including variants:

- Thales AN/PRC-148 MBTR
- Thales AN/PRC-148 JEM
- Harris AN/PRC-152 and all variants
- Exelis Soldier Radio

Overview

The MRC-UVA Universal Vehicle Adaptor 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 overtemperature condition exists.



Technical Specifications

| | | |
|------------------------------|---|----------|
| Size | Height | 18.11 cm |
| | Width | 12.39 cm |
| | Length | 9.04 cm |
| Weight | < 1.13 kg (without radio) | |
| Input Voltage | 11-36 VDC (12 V/24 V compatible) 100 W maximum | |
| Reliability | 15,000 hours (MIL-HDBK-217F) | |
| Operating Temperature | - 30°C to + 49°C | |
| DC Input Connector | Glenair Mighty Mouse series | |
| Switch | Front Panel, momentary push button | |
| Indicators | Power/Charge Status, NVIS compatible | |
| Finish | Black | |

Qualifications

| | |
|----------------------------------|--|
| MIL-STD-1275 | Military Vehicle DC Power |
| MIL-STD-810 Environmental | Altitude Temperature Humidity Salt Fog Sand and Dust Shock Vibration Crash Safety Blowing Rain |
| MIL-STD-461 EMI/EMC | CS101 CS114 CS115 CS116 CE102 |

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All specifications are subject to change without notice

The information contained herein is for reference only and does not constitute a warranty of performance

Partnered Supplier



sales@eylex.com.au
www.eylex.com.au