

RMT-103

VRC-103 Dual Radio Mount
Vehicle Integration



The RMT-103 is an expansion shelf for the AN/VRC-103(v)1 vehicle radio communication system

Features

- Uses existing AN/VRC-103 shock mount tray
- Uses existing AN/VRC-103 24 VDC power cable
- Power distribution unit passes through 24 VDC power for AN/VRC-103 and second transceiver
- Power distribution unit provides two switched 12 VDC/6.25 power cigarette lighter jack receptacles for auxiliary equipment
- 24 VDC interconnect cable provided
- 24 VDC power cable provided for second transceiver



Technical Specifications

Input Voltage Range	18 - 75 V
Under Voltage Lockout	17 V
Input Filter	PI type
Voltage Accuracy	± 1% maximum
Short Circuit Protection	Continuous
Line Regulation	± 0.2 maximum
Load Regulation	± 0.2 maximum
Over Voltage Protection Trip Range	115 - 140%
Current Limit	110 - 160% nominal input
Efficiency	> 84%
Switching Frequency	300 KHz typical
Operation Case Temperature	- 40°C to + 100°C
Storage Temperature	- 55°C to + 105°C
Thermal Shutdown, Case Temperature	+ 100°C typical
Case Material	Aluminium

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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



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