SOTM Transit Case System
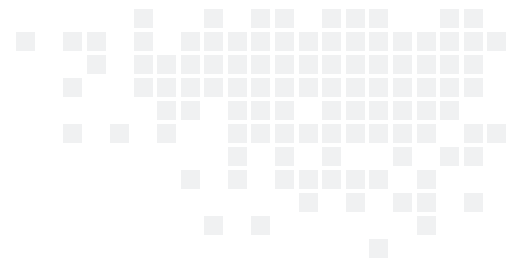# MRC-195

One Source, Many Solutions

The MRC-195 is one example of the broad capabilities of Ultralife Communications Systems to provide products, systems and 'concept to reality' engineering solutions to the military and defense industries. Ultralife offers a wide range of products from batteries, RF amplifiers, chargers, power adapters, speakers, cables/connectors, equipment mounts and case equipment. As a worldwide leader in power solutions and accessories, Ultralife customers benefit from a company that is one source for many solutions.

When customers have totally new or unique requirements or need adaptations to meet mission critical program requirements, our design and engineering teams can provide extensive services ranging from mechanical, electrical, software and testing. Based on your defined needs, we provide total solutions including costing, prototyping, testing and manufacturing.

Ultralife Communications comprises two brands: McDowell Research and AMTI.

Features

- Self-contained system pre-wired for easy vehicle installation
- Wide range of AC input voltages

Overview

The MRC-195 is a self-contained SOTM system which is used with the following equipment:
- AN/PRC-117F Transceiver
- AN/PSC-5 Series Transceivers

The system comprises the following equipment:
- AC/DC High Output Current Power Supply (MRC-74)
- Interoperable Power Adapter and Charger (MRC-99)
- Amplified Speaker (MRC-67-A)
- 75-watt Multiband amplifier

Applications

Vehicle communications.

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MRC-195

Technical Specifications:

Part No.	MRC-195
AC input	94-240 VAC 50 or 60 Hz
Size	21"H x 35.5"L x 27"W
Weight	Approx. 57.5 lbs. (without radio)
Operating temperature	-30° to +55° C
Storage temperature	-50° to +65° C
Operating altitude	27,000 ft.
Storage altitude	55,000 ft.
Humidity	95% relative
Battery types	MRC-490 (V1)
Antenna	Determined upon order
Amplifier	75-watt multiband
Amplified speaker	MRC-67A
Power supply/adapter	MRC-99-01