

- Full Remote Control Capability for the AN/PRC-148 Handheld Radio
- Replicates All Radio Menu Features— No Additional Training Required
- Embedded Commercial GPS Receiver with Integrated GPS Antenna
- Augments Situational Awareness
- Augments Blue Force Tracking
- Conserves Power to Maintain Operational Mission Life of the Radio
- Eliminates the Need to Remove the Radio from the Back, Waist, or Ruck Sack to Change Operational Configuration



## Remote Control Unit with GPS

FOR THE AN/PRC-148 MULTIBAND INTER/INTRA TEAM RADIOS





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The Remote Control Unit with GPS is an active extension of the front panel controls of the AN/PRC-148 radio, and the front panel display provides access to all of the radio menus. GPS position information is sent automatically to the radio via the rugged interconnect cable attached to the radio's side connector. The Remote Control Unit with GPS is powered from the radio through the side connector, thereby eliminating the need to carry additional batteries.

The Remote Control Unit with GPS is a body-mounted device and is easy to hold and operate even with extreme conditions apparel such as cold weather gloves. Attaching the Remote Control Unit with GPS on shoulder mounted webgear provides superior reception of the GPS signal compared to embedded solutions. The radio can be carried in non-obstructive locations, such as in a backpack, while full control of the radio is maintained. The versatile Remote Control Unit with GPS mounting features allow for various configurations to support different field deployments.

## TECHNICAL SPECIFICATIONS

### Full Remote Control Capability

- Human Machine Interface
  - 16-position channel knob
  - 6-position volume knob
  - NVG compatible LCD
  - Integrated 7-button keypad (mimics radio)
  - LED backlight control
  - Keypad lock feature
- Replicates all radio menu features (Menu, Mode, Group, Scan, etc.); no additional training required
- Displays all LCD messages from the radio

### Powered from Radio

- Exceeds 8 hour mission life

### Embedded Commercial GPS Receiver

- Situational Awareness Mode capabilities
- Enables Blue Force Tracking capabilities
- Integrated GPS antenna (no separate connections)

### Mechanical Design

- Meets all of the environmental requirements of 2-meter (Urban) AN/PRC-148

### Finish

- Foliage Green

### Physical Parameters

- Length: 4.6 inches (11.68 cm)
- Width: 2.4 inches (6.10 cm)
- Depth: 1.25 inches (3.18 cm)
- Weight: 4.33 ounces (122.75 gm)
- Ergonomic design to fit in your hand and provide easy access to keypad and knobs

### Cable Design

- Break away connector design to prevent snagging
- Rugged 4-foot long cable
- Radio battery can be removed while the cable is attached

- Non-U.S. Government sales are subject to U.S. Government approval.
- Specifications are subject to change without notice.

### Holster Design

- Mounts unit face-in or face-out
- Accommodates multiple mounting systems including MOLLE
- Includes large and small utility clips

### Nomenclature and Part Numbers

- Remote Control System: MA6795
- Remote Control Unit: 4101890-501
- Cable: 3500733-501
- Holster Assembly: 4101875-501

