URC-200 (V2) Accessories
Enhancements and Options For Line-of-Sight Applications

Customize the URC-200 Series of Line-of-Sight (LOS) radios by adding power, privacy or enhanced durability with over 100 accessory options:

- Performance Enhancements - Now with a new Co-Site Filter option
- Amplifiers
- Antennas
- Batteries and Battery Chargers
- Cables
- Power Supplies
- Remote Controls
- Shock Trays

Withstands the most demanding, harsh treatment and situations in the field

Solutions for all LOS applications and configuration requirements
URC-200 (V2) Performance Enhancements

- Co-Site Filter Option - reduces interference between URC-200 V2 transceivers operating in close proximity close to each other. This K&L filter is a Non-Scheduled GSA item. The K&L filter is a digitally tuned bandpass filter with ARI Interface, (A: RS-232 bus, R: +24 to +28 VDC, I: Infrared LED and shutter wheel), and includes a 28V DC, 3.2 amp power supply (P/N RS-75-24). If LongArm® is not installed it must be purchased separately.

- EBN-30 (Part Number: 01-P37200N)
  - Description: 30-90 MHz Band Enhancement Embedded in URC-200 and URC-200 (V2) (Less Antenna).
  - *UVL-100 or similar antenna required when ordering this option.

- EBN-400 (Part Number: 01-P39234N)
  - Description: 400-420 MHz Band Enhancement Embedded in URC-200 and URC-200 (V2).

- ECS-8 (Part Number: 01-P42311K001)
  - Description: 8.33 kHz Frequency Channel Spacing for the URC-200 (V2) Radios only. Embedded in Transceiver.

Amplifiers

- AM-1077MOT (Part Number: AM-1077MOT)
  - Description: 30-90 MHz 50 Watt Power Amplifier with C992210 Power Cable, C992211 RF Input Cable and O&M Manual.

- UPA-55 (Part Number: 01-P49423J001)
  - Description: 50 Watt FM, 50 Watt AM Power Amplifier, Cable & Mounting Kit.

Batteries and Battery Chargers

- BB-590/U (Part Number: BB-590/U)
  - Description: Ni-Cad Rechargeable batteries. Two required per radio.

- LSBC-102(V1) (Part Number: 01-P32960C003)
  - Description: This is a NON-Scheduled GSA item. Battery charger for BB-390/U, NiMH, BB-490/U Lead Acid, BB-590/U NiCad and BB-690/U Lead Acid. For more info please refer to the website: www.gdc4s.com/LOS

- UBS-110 (Part Number: 01-P35623J001)
  - Description: This is a NON-Scheduled GSA item. Commercial Grade Dual Battery Charger.

Cables

- LSCA-103A (Part Number: 30-P31016E002)
  - Description: Cable for the PTSH-104 Speaker (4 ft.).

- LSCA-110 (Part Number: 30-P31018EXXX)
  - Description: This is a NON-Scheduled GSA item. Extension Cable for PTSH-104 Speaker. Add $2.50/foot > 50 feet. *Connects between Speaker and LSCA-103 cable.

- UCAY-100 (Part Number: 30-P43988F001)
  - Description: Military Grade URC-200 or URC-200 (V2) X-Mode ‘Y’ Cable.
  - *This cable is used to provide a second X-Mode connector for additional remote connections to a URC-200 or URC-500 transceiver. This cable is a ruggedized version similar to the UCA-100 and is intended for use in harsh environments.

- UCAY-101 (Part Number: 30-P43988F001)
  - Description: This is a NON-Scheduled GSA item. Commercial Grade URC-200 or URC-200 (V2) X-Mode ‘Y’ Cable.
  - *This is a commercial grade cable intended for use in a protected environment.

- URE-U-A10-LLL-YY (Part Number: 30-P35581J001)
  - Description: Cable for URC-200 or URC-200 (V2) to Remote Accessory (LLL = User defined cable length between radio and remote control unit and speaker. Standard Length: LLL = 20ft, YY = 5 ft. $4/ft < > 20 ft. /5).
  - *Cable for 10 Watt Systems, 20 ft. length, $4/ft < > 20 ft. LLL= User defined cable length between radio and remote control unit. YY = User defined cable length between remote control unit and speaker.

- URE-U-A50-LLL-YY (Part Number: 30-P35581J002)
  - Description: Cable for URC-200 or URC-200 (V2) to Remote Accessory.
  - *Cable for 50 Watt Systems, 20 ft. length, $4/ft < > 20 ft. LLL= User defined cable length between radio and remote control unit. YY = User defined cable length between remote control unit and speaker.

- URF-A61-LLL (Part Number: 30-P37421K001-LLL)
  - Description: Cable, Antenna 50 ft. Aircraft heliax cable for the UVL-250, includes strain reliefs. LLL = User defined cable length.
  - *$4/ft < > 50 ft.
URF-B61-LLL (Part Number: 30-P37421K011-LLL)  
Description: Cable, Antenna 50 ft.  
*4/ft < > 50 ft. Basestation heliax cable for UVU-115, UVU-130, UVU-200 & UVU-300 antennas, included strain reliefs. LLL = User defined cable length.

URF-B62-LLL (Part Number: 30-P37421K012-LLL)  
Description: Cable, Antenna, 50 ft. Basestation heliax cable for the UVU-300 antenna (30/90 band only), includes strain reliefs. LLL = User defined cable length.  
*4/ft < > 50 ft.

URF-B63-LLL (Part Number: 30-P37421K013-LLL)  
Description: Cable, Antenna, 50 ft. Basestation heliax cable for the UVU-300 antenna (30/90 and VHF/UHF bands), includes strain reliefs. LLL = User defined cable length.  
*4/ft < > 25 ft per each cable in set.

URF-V61-LLL (Part Number: 30-P37421K021-LLL)  
Description: Cable, 25 feet of ⅛’ semi-flexible low loss Vehicular heliax cable for UVL-150, UVU-115 and UVU-130 antennas, includes strain reliefs. LLL = User defined cable length.  
*4/ft < > 25 ft.

Miscellaneous Accessories

PTHS-110 (Part Number: 01-P04535L001)  
Description: Handset (Military P/N H-189/GR)

PTHS-150 (Part Number: 67-P44029F001)  
Description: This is a NON-Scheduled GSA item. Headset with Cable (U-94 PTT connector).

PTMP-150 (Part Number: 50-P39208N001)  
Description: This is a NON-Scheduled GSA item. Hand Microphone.

PTSH-104 (Part Number: 50-P36033M002)  
Description: Amplified Remote Speaker (Universal Mount).  
*Use cable LSCA-103 through LSCA-108. Check with factory for application.

UBC-100 (Part Number: 01-P36750M001)  
Description: Battery Box.

UCB-200 (Part Number: 56-P35872M002)  
Description: This is a NON-Scheduled GSA item. Carrying Bag, Woodland.

UCB-300 (Part Number: 56-P35872M003)  
Description: This is a NON-Scheduled GSA item. Carrying Bag, Black.

UCB-500 (Part Number: 56-P35872M005)  
Description: This is a NON-Scheduled GSA item. Carrying Bag, Desert Camouflage.

UFB-100 (Part Number: 01-P36015M001)  
Description: 28V Input: Provides filtered 28VDC to transceiver and unfiltered 28VDC to power amplifier (UPA-50 or UPA-55) when used.  
*Reduces power supply noise. Primarily for aviation applications.

UFB-100A (Part Number: 01-P36015M002)  
Description: Power to UPA-50 or UPA-55 and AM-1077MOT.

UIB-100 (Part Number: 01-P36070M001)  
Description: 28VDC Input: Provides unfiltered 28VDC to transceiver and power amplifier.  
*Necessary when using 28VDC source with UPA-50 or UPA-55 and transceiver.

UIB-100A (Part Number: 01-P36070M002)  
Description: Power to UPA-50 or UPA-55 and AM-1077MOT.

Power Supplies

UAC-100 (Part Number: 01-P35860M001)  
Description: AC Power Supply for URC-200 and URC-200 (v2) only.

UAC-350 (Part Number: 53-P43990F001)  
Description: AC Power Supply for the URC-200, URC-200 (v2), UPA-50, UPA-55 & UPA-55H.

UAD-100 (Part Number: 53-P49418J001)  
Description: This is a NON-Scheduled GSA item. Uninterruptible Power Supply. One battery included.

UAD-100A (Part Number: 53-P49418J002)  
Description: Uninterruptible Power Supply with two (2) batteries included.

UDD-100A (Part Number: 01-P34336E001)  
Description: 12V Car Mounting Kit.  
*Includes cables for automobile installation.

UDD-200 (Part Number: 01-P35862M001)  
Description: 28V Input: Provides filtered 28VDC to transceiver and unfiltered 28VDC to power amplifier (UPA-50 or UPA-55) when used.  
*Reduces power supply noise. Primarily for aviation applications.

UDD-300 (Part Number: 56-P35872M003)  
Description: This is a NON-Scheduled GSA item. Carrying Bag, Black.

UDD-500 (Part Number: 56-P35872M005)  
Description: This is a NON-Scheduled GSA item. Carrying Bag, Desert Camouflage.

UBF-100 (Part Number: 01-P36015M001)  
Description: 28V Input: Provides filtered 28VDC to transceiver and unfiltered 28VDC to power amplifier (UPA-50 or UPA-55) when used.  
*Reduces power supply noise. Primarily for aviation applications.
Remote Control*
- UEC-120 (Part Number: 01-P36009M009)
  - Description: Remote control unit with 5Khz compatibility controls one radio.
- UEC-220 (Part Number: 01-P36009M010)
  - Description: Remote control unit with 5Khz compatibility controls one radio.

Shock Trays
- URM-100 (Part Number: 01-P35865M001)
  - Description: Rack Mount.
  * 19 inch width.
- UST-100 (Part Number: 01-P35868M001)
  - Description: Shock tray for URC-200, URC-200 (V2) & UAC-100.
  * Can also use with other power sources.
- UST-200 (Part Number: 01-P35989M001)
  - Description: This is a NON-Scheduled GSA item. Shock tray, for URC-200 or URC-200 (V2), UPA-50 or UPA-55, UAC-350 & UIB-100.

* These products are subject to ITAR control under USML category XII(e) due to Night Vision Compatibility.