

URC-200 (V2) Accessories

Enhancements and Options For Line-of-Sight Applications



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

Solutions for all LOS applications and configuration requirements

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

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.

Antennas

- | | | |
|------------------|-----------------|-----------------|
| ■ UVL-100 | UVL-150 | UVL-250 |
| ■ UVU-100 | UVU-100N | UVU-100S |
| ■ UVU-110 | UVU-110S | UVU-115 |
| ■ UVU-130 | UVU-200 | UVU-300 |
- *For more information on antennas, please refer to the website: www.gdc4s.com/LOS

Co-Site Filter



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-P43963F001)
 - 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. YY = User defined cable length between remote control unit and speaker. Standard Length: LLL = 20ft. YY = 5 ft. \$4/ft < > 20/5).
 - *Cable for 10 Watt Systems, 20 ft. length, \$4/ft < > 20 ft.
- **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.



UPA-55



LSBC-102 (V1)



LSCA-103A

URC-200 Accessories

- **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 < > 50 ft for each cable in set.
- **URF-V61-LLL** (Part Number: 30-P37421K021-LLL)
 - Description: Cable, 25 feet of ¼' 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: This is a NON-Scheduled GSA item. 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-P35807M001)
 - 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-P35807M002)
 - 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: DC-DC 3.5 Amp Power Supply.
 - *25V in, 28V out.



PTMP-150



PTHS-110



PTSH-104

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*



UEC-120

GENERAL DYNAMICS
Mission Systems