GENERAL DYNAMICS
Mission Systems

URC-200 (V2) Accessories

Enhancements and Options For Line-of-Sight Applications

Withstands the most demanding, harsh treatment and situations in the fie ld

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

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.

Co-Site Filter

UPA-55

LSBC-102 (V1)

LSCA-103A

- **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

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