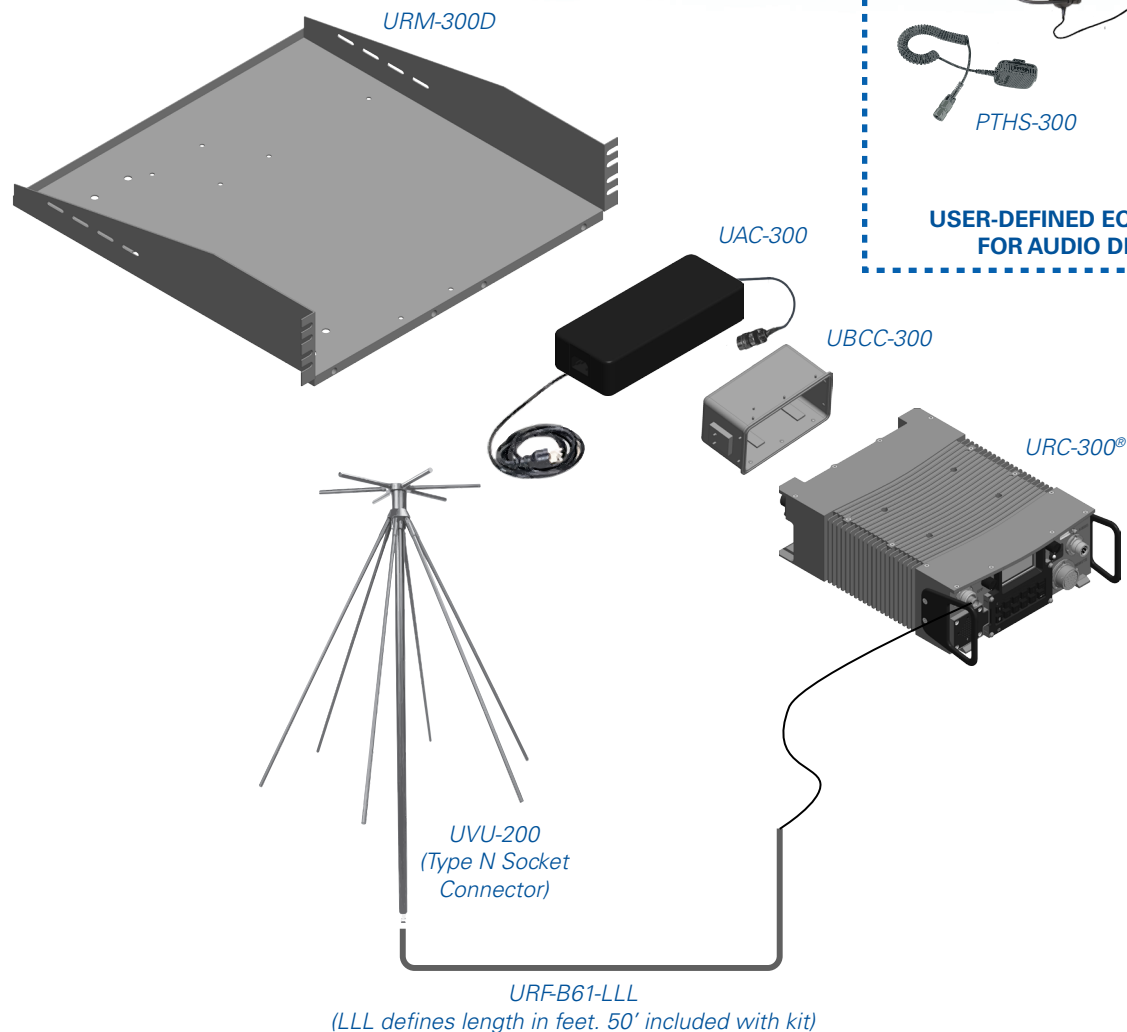


# RM-100 10 Watt Base Station System



## 10 WATT BASE STATION SYSTEM

### Supplied, User-Defined and Optional Equipment

**SUPPLIED EQUIPMENT:**

- Qty. Description

- 1 URC-300® VHF/UHF Transceiver
- 1 URM-300D Rack Mount Tray (Deep)
- 1 UAC-300 AC/DC Power Supply
- 1 UBCC-300 Battery Connector Cover
- 1 UVU-200 VHF/UHF Base Station Antenna
- 1 URF-B61-050 50' Heliax Antenna Cable<sup>(1)</sup>

### USER-DEFINED EQUIPMENT:

- User must select the desired audio device at time of quote (separately priced)
  - PTHS-200 Headset
  - PTHS-250 H-250 Handset
  - PTHS-300 Speaker Microphone

### OPTIONAL EQUIPMENT:

- **Audio**
  - PTHS-xxx Additional Audio Device (see list above)
- **Power**
  - UDC-300 DC Power Cable (power radio directly from DC source)
- **RF and Antenna**
  - URF-B61-LLL Custom Length RF Cable<sup>(1)</sup>
  - Additional, compatible antennas and cables (contact General Dynamics for information)

### FUTURE FIELD-UPGRADEABLE RADIO FUNCTIONS:

- AM Cipher Text Data (CT)
- FM (PT Voice and CT Data)
- 30-90 MHz Frequency Band Extension (FM only)
- Adaptive Noise Reduction (ANR) Machine Learning Algorithm

### FUTURE OPTIONAL ANCILLARIES:

- Remote Control Unit (RCU) – Rack mountable, Base Station

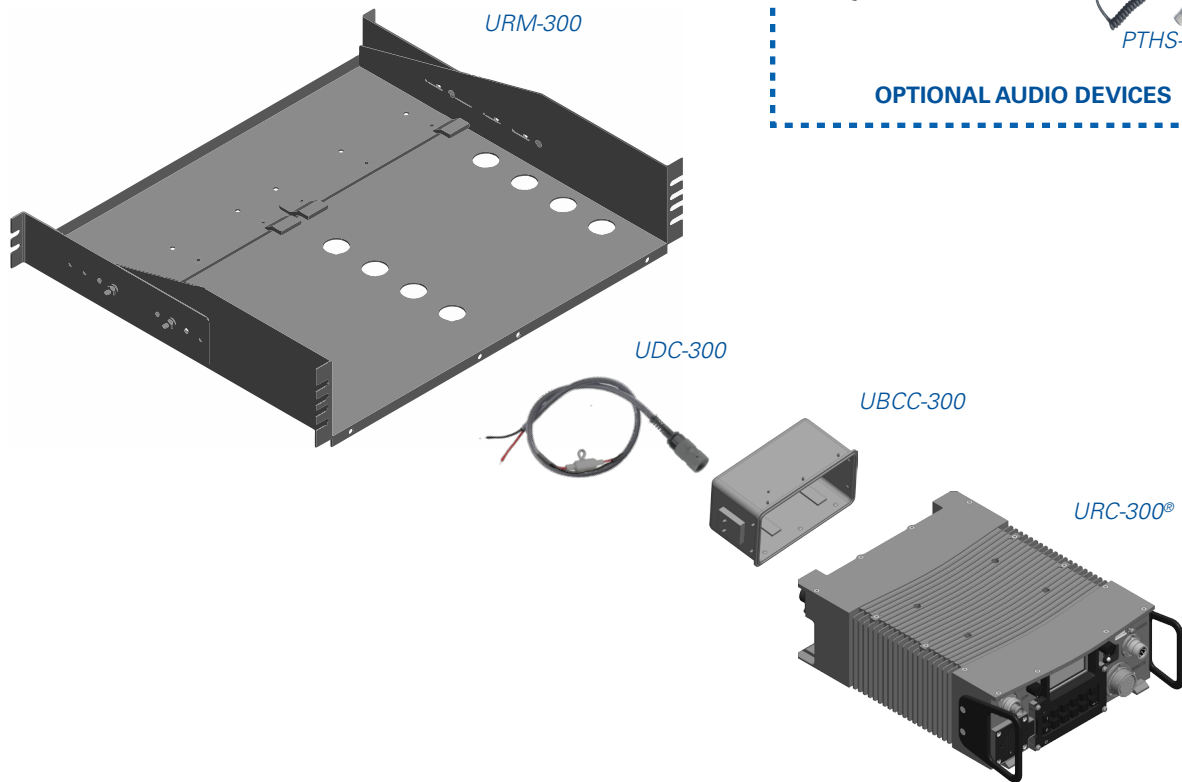
**NOTES:**

(1) Cables with greater lengths available in 50' increments up to 300'.

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# RM-105 10 Watt Base Station System



## 10 WATT BASE STATION SYSTEM

Supplied, User-Defined and Optional Equipment

### SUPPLIED EQUIPMENT:

- Qty. Description
  - 1 URC-300® VHF/UHF Transceiver
  - 1 URM-300 Rack Mount Tray
  - 1 UDC-300 DC Power Cable
  - 1 UBCC-300 Battery Connector Cover

### OPTIONAL EQUIPMENT:

- Audio
    - PTHS-200 Headset
    - PTHS-250 H-250 Handset
    - PTHS-300 Speaker Microphone
  - Power
    - UAC-300 AC/DC Power Supply (power radio from AC source)
  - RF and Antenna
    - Additional, compatible antennas and cables (contact General Dynamics for information)
- ### FUTURE FIELD-UPGRADEABLE RADIO FUNCTIONS:
- AM Cipher Text Data (CT)
  - FM (PT Voice and CT Data)
  - 30-90 MHz Frequency Band Extension (FM only)
  - Adaptive Noise Reduction (ANR) Machine Learning Algorithm

### FUTURE OPTIONAL ANCILLARIES:

- Remote Control Unit (RCU) – Rack mountable, Base Station

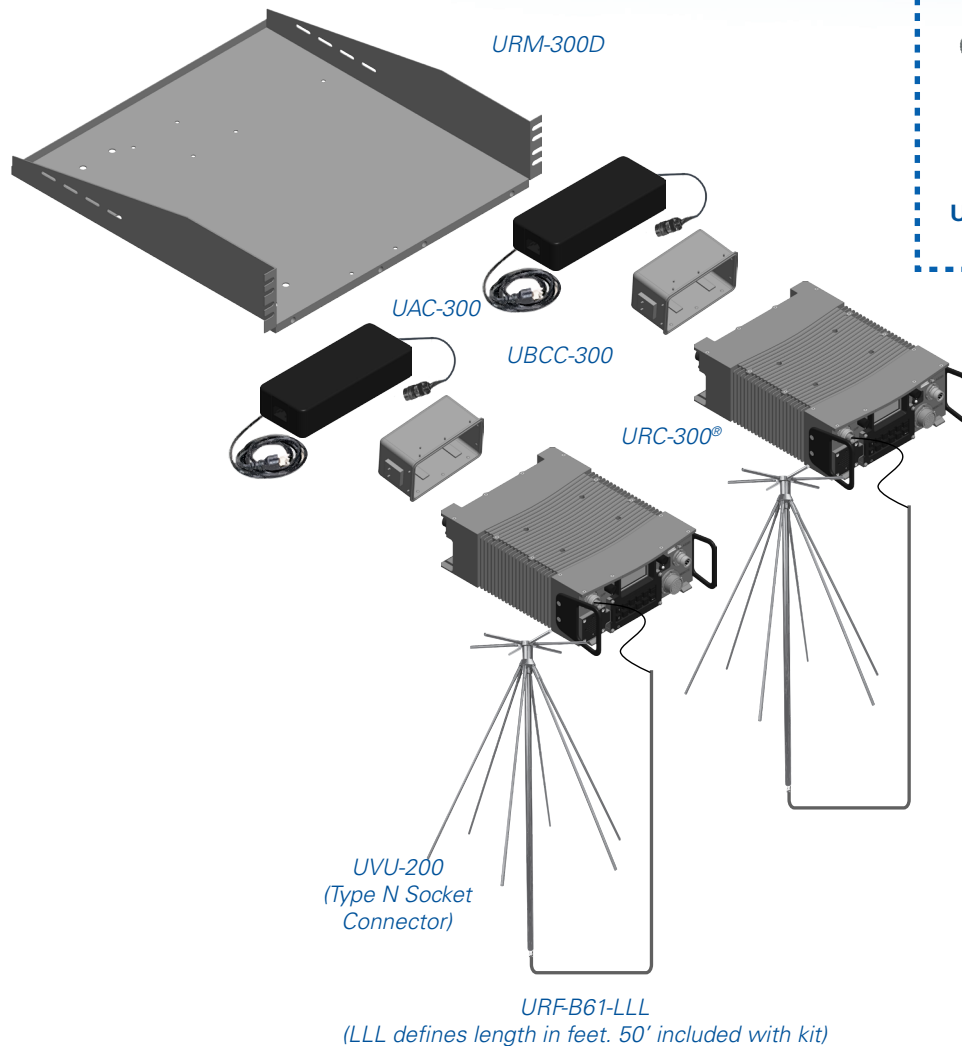
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H-RM105-10WBS-03-0122

# DRM-100 Dual 10 Watt Base Station System



## DUAL 10 WATT BASE STATION SYSTEM

Supplied, User-Defined and Optional Equipment

### SUPPLIED EQUIPMENT:

- Qty. Description
- 2 URC-300® VHF/UHF Transceiver
- 1 URM-300D Rack Mount Tray (Deep)
- 2 UAC-300 AC/DC Power Supply
- 2 UBCC-300 Battery Connector Cover
- 2 UVU-200 VHF/UHF Base Station Antenna
- 2 URF-B61-050 50' Heliax Antenna Cable<sup>(1)</sup>

### USER-DEFINED EQUIPMENT:

- User must select any combination of two audio devices at time of quote (separately priced)
  - PTHS-200 Headset
  - PTHS-250 H-250 Handset
  - PTHS-300 Speaker Microphone

### OPTIONAL EQUIPMENT<sup>(2)</sup>:

- Audio
  - PTHS-xxx Additional Audio Device (see list above)
- Power
  - UDC-300 DC Power Cable (power radio directly from DC source)
- RF and Antenna
  - URF-B61-LLL Custom Length RF Cable<sup>(1)</sup>
  - Additional, compatible antennas and cables (contact General Dynamics for information)

### FUTURE FIELD-UPGRADEABLE RADIO FUNCTIONS:

- AM Cipher Text Data (CT)
- FM (PT Voice and CT Data)
- 30-90 MHz Frequency Band Extension (FM only)
- Adaptive Noise Reduction (ANR) Machine Learning Algorithm

### FUTURE OPTIONAL ANCILLARIES:

- Remote Control Unit (RCU) – Rack mountable, Base Station

### NOTES:

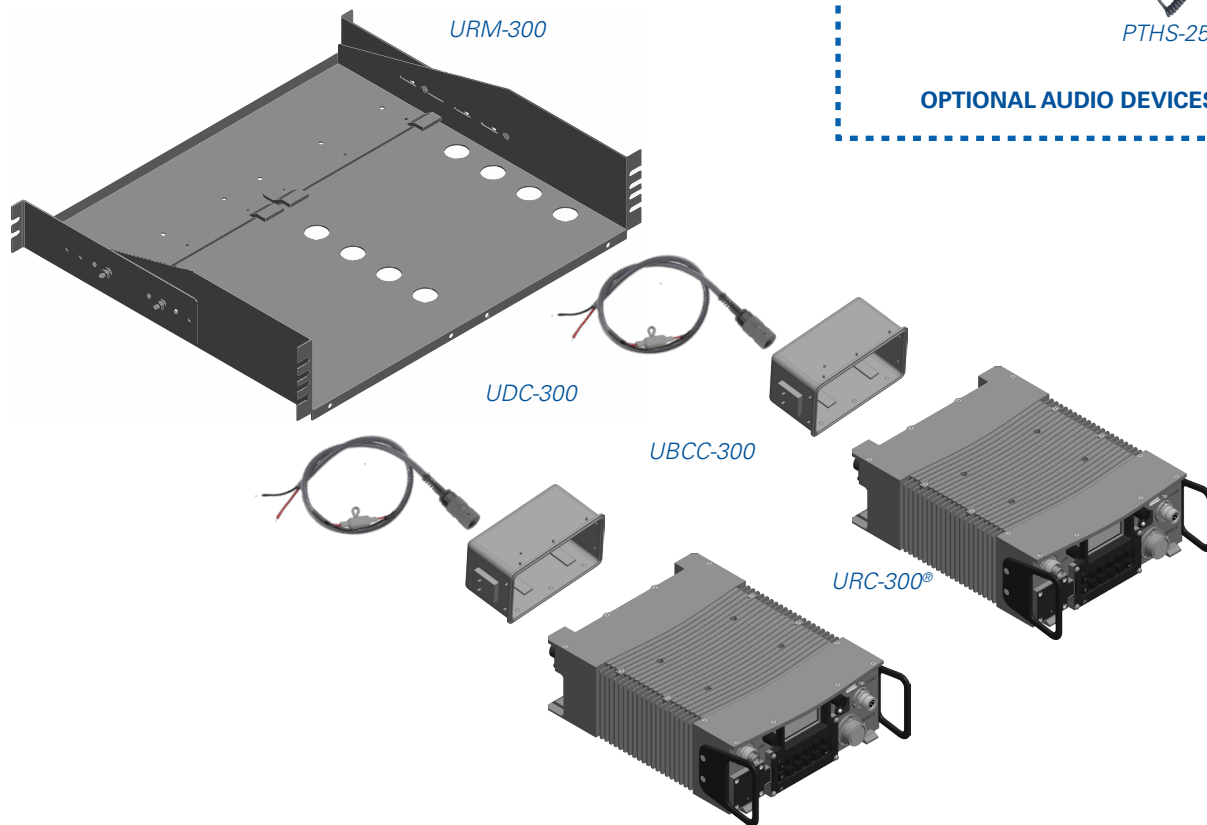
(1) Cables with greater lengths available in 50' increments up to 300'.

(2) Select optional equipment in quantities of one or two to support one or both of the dual base station radios.

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# DRM-105 Dual 10 Watt Base Station System



## DUAL 10 WATT BASE STATION SYSTEM

Supplied, User-Defined and Optional Equipment

### SUPPLIED EQUIPMENT:

#### ■ Qty. Description

- 2 URC-300® VHF/UHF Transceiver
- 1 URM-300 Rack Mount Tray
- 2 UDC-300 DC Power Cable
- 2 UBCC-300 Battery Connector Cover

### OPTIONAL EQUIPMENT:

#### ■ Audio

- PTHS-200 Headset
- PTHS-250 H-250 Handset
- PTHS-300 Speaker Microphone

#### ■ Power

- UAC-300 AC/DC Power Supply (power radio from AC source)

#### ■ RF and Antenna

- Additional, compatible antennas and cables (contact General Dynamics for information)

### FUTURE FIELD-UPGRADEABLE RADIO FUNCTIONS:

- AM Cipher Text Data (CT)
- FM (PT Voice and CT Data)
- 30-90 MHz Frequency Band Extension (FM only)
- Adaptive Noise Reduction (ANR) Machine Learning Algorithm

### FUTURE OPTIONAL ANCILLARIES:

- Remote Control Unit (RCU) – Rack mountable, Base Station

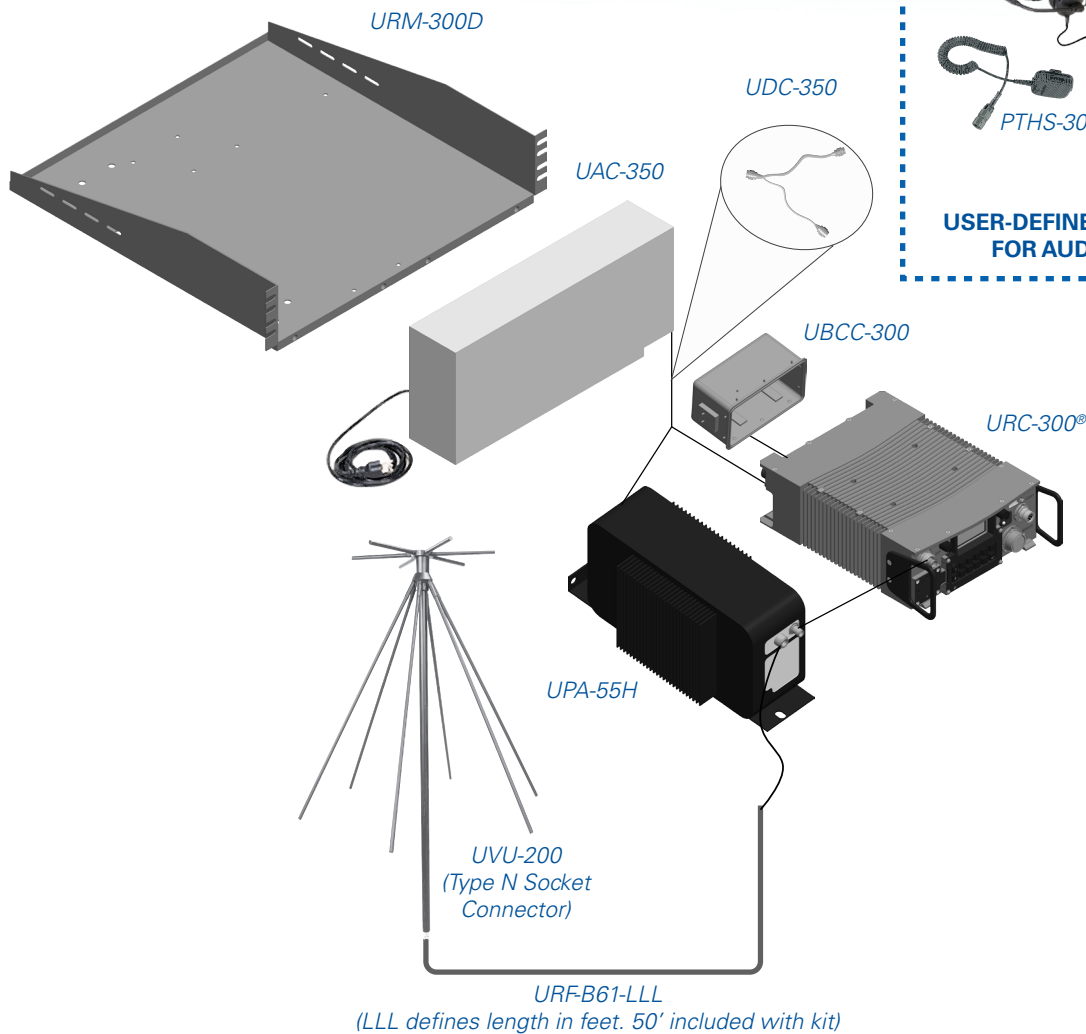
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H-DRM105-10WBS-DUAL-03-0122

# RM-500 50 Watt Base Station System



## 50 WATT BASE STATION SYSTEM

Supplied, User-Defined and Optional Equipment

### SUPPLIED EQUIPMENT:

#### Qty. Description

- 1 URC-300® VHF/UHF Transceiver
- 1 URM-300D Rack Mount Tray (Deep)
- 1 UAC-350 AC/DC Power Supply
- 1 UDC-350 Power Distribution Cable
- 1 UBCC-300 Battery Connector Cover
- 1 UPA-55H 50W Power Amplifier
- 1 UVU-200 VHF/UHF Base Station Antenna
- 1 URF-B61-050 50' Heliax Antenna Cable<sup>(1)</sup>

### USER-DEFINED EQUIPMENT:

- User must select the desired audio device at time of quote (separately priced)
  - PTHS-200 Headset
  - PTHS-250 H-250 Handset
  - PTHS-300 Speaker Microphone

### OPTIONAL EQUIPMENT:

- Audio
  - PTHS-xxx Additional Audio Device (see list above)
- RF and Antenna
  - URF-B61-LLL Custom Length RF Cable<sup>(1)</sup>
  - Additional, compatible antennas and cables (contact General Dynamics for information)

### FUTURE FIELD-UPGRADEABLE RADIO FUNCTIONS:

- AM Cipher Text Data (CT)
- FM (PT Voice and CT Data)
- 30-90 MHz Frequency Band Extension (FM only)
- Adaptive Noise Reduction (ANR) Machine Learning Algorithm

### FUTURE OPTIONAL ANCILLARIES:

- Remote Control Unit (RCU) – Rack mountable, Base Station

### NOTES:

(1) Cables with greater lengths available in 50' increments up to 300'.

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