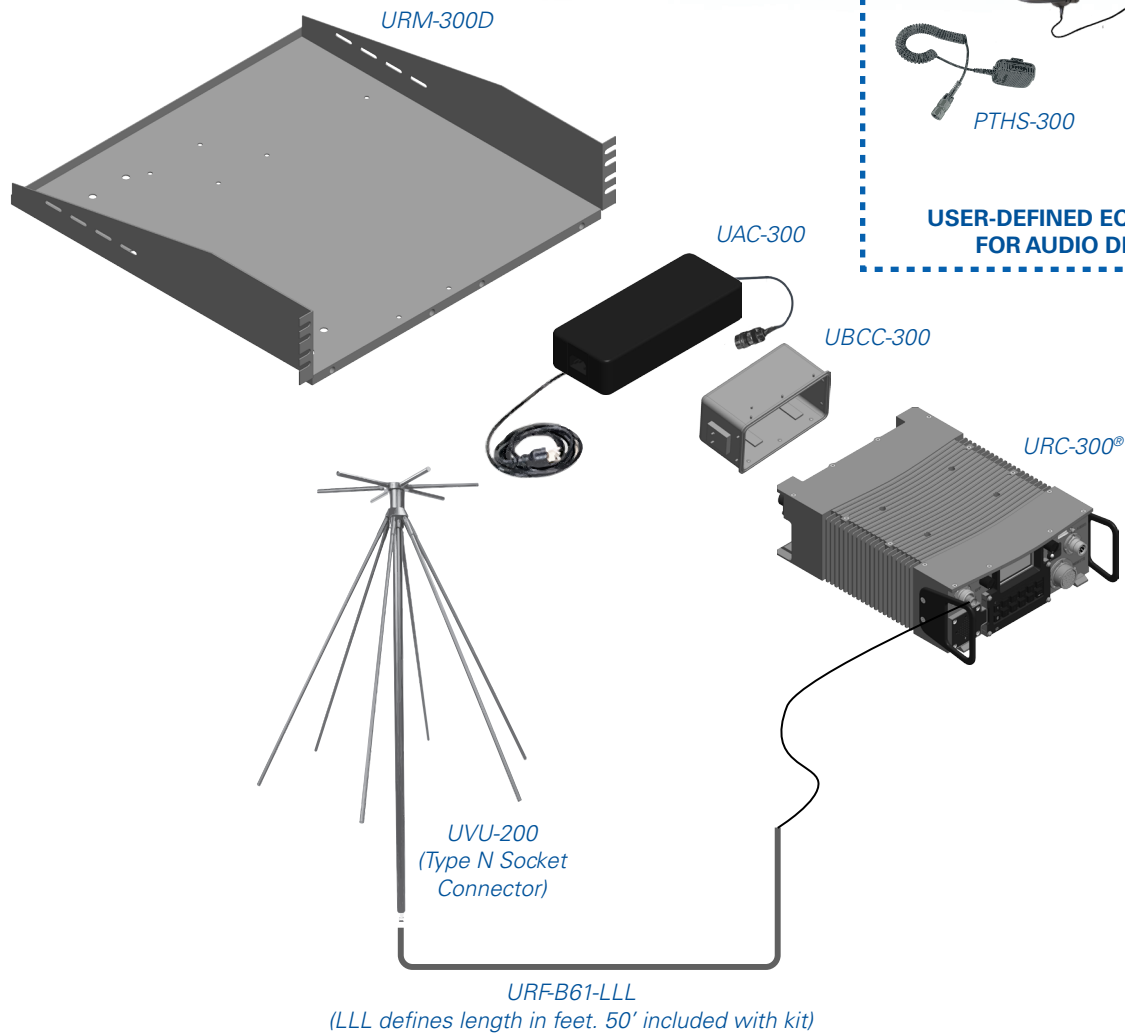


# RM-100 10 Watt Base Station System



## 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'.

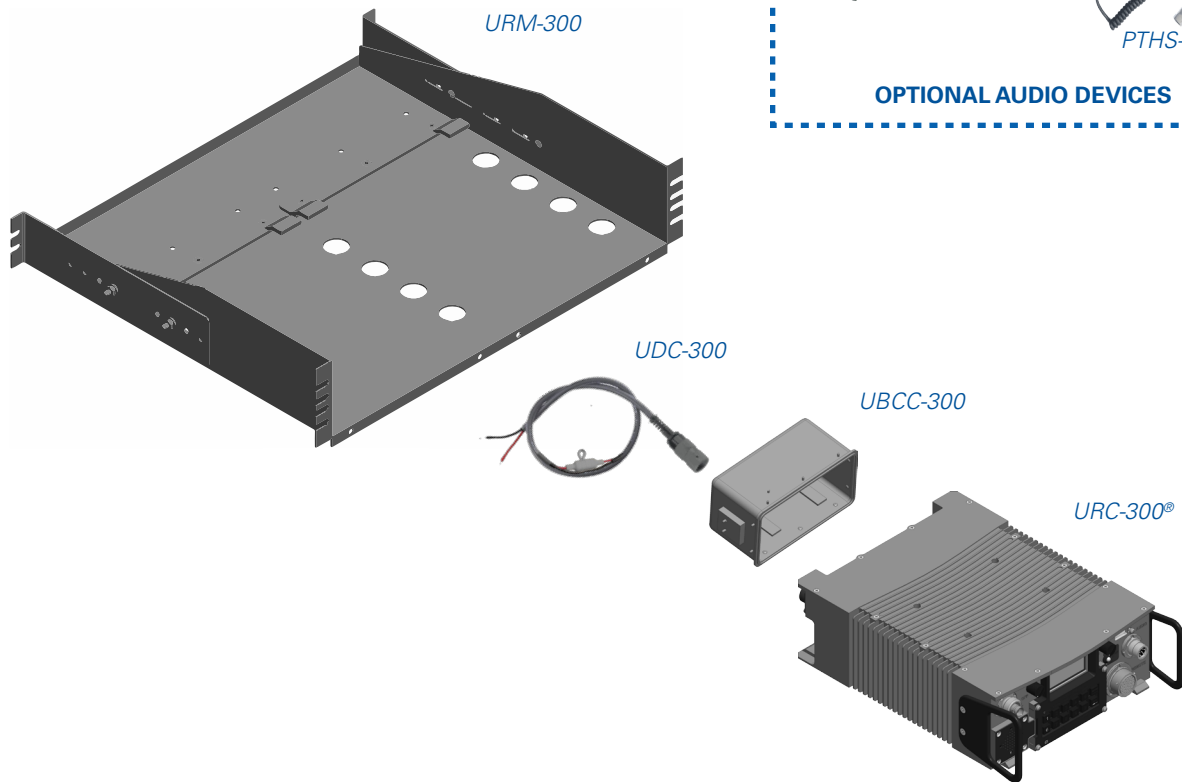
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H-RM100-10WBS-10-0924

# 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

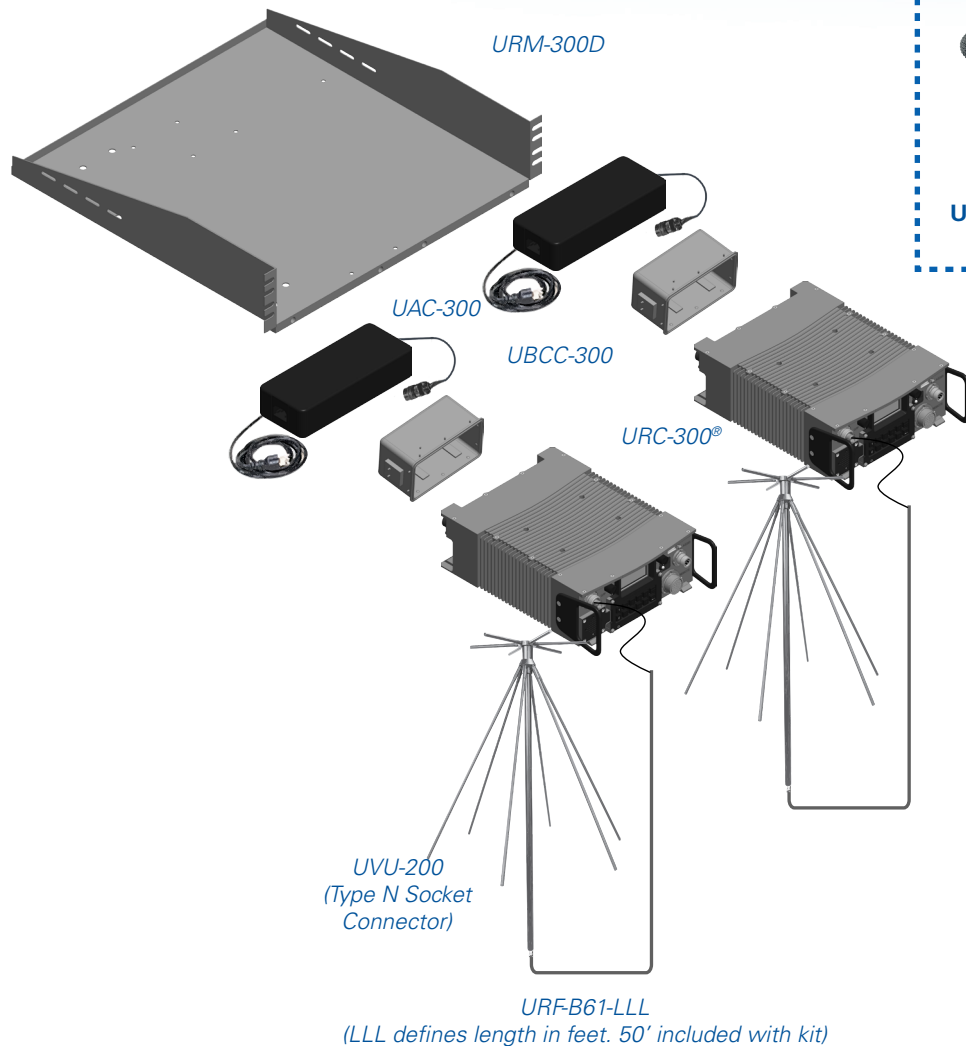
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H-RM105-10WBS-04-0924

# 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:

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

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

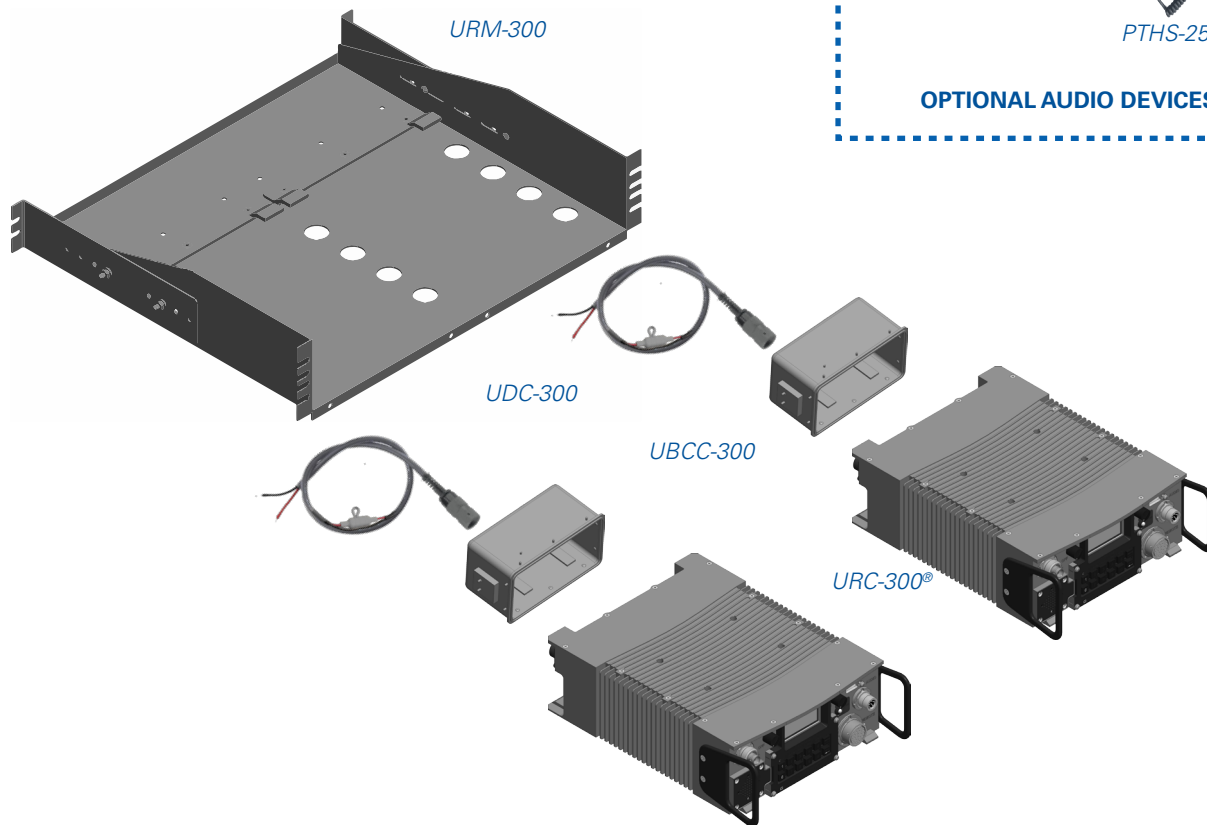
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H-DRM100-10WBS-DUAL-10-0924

# 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

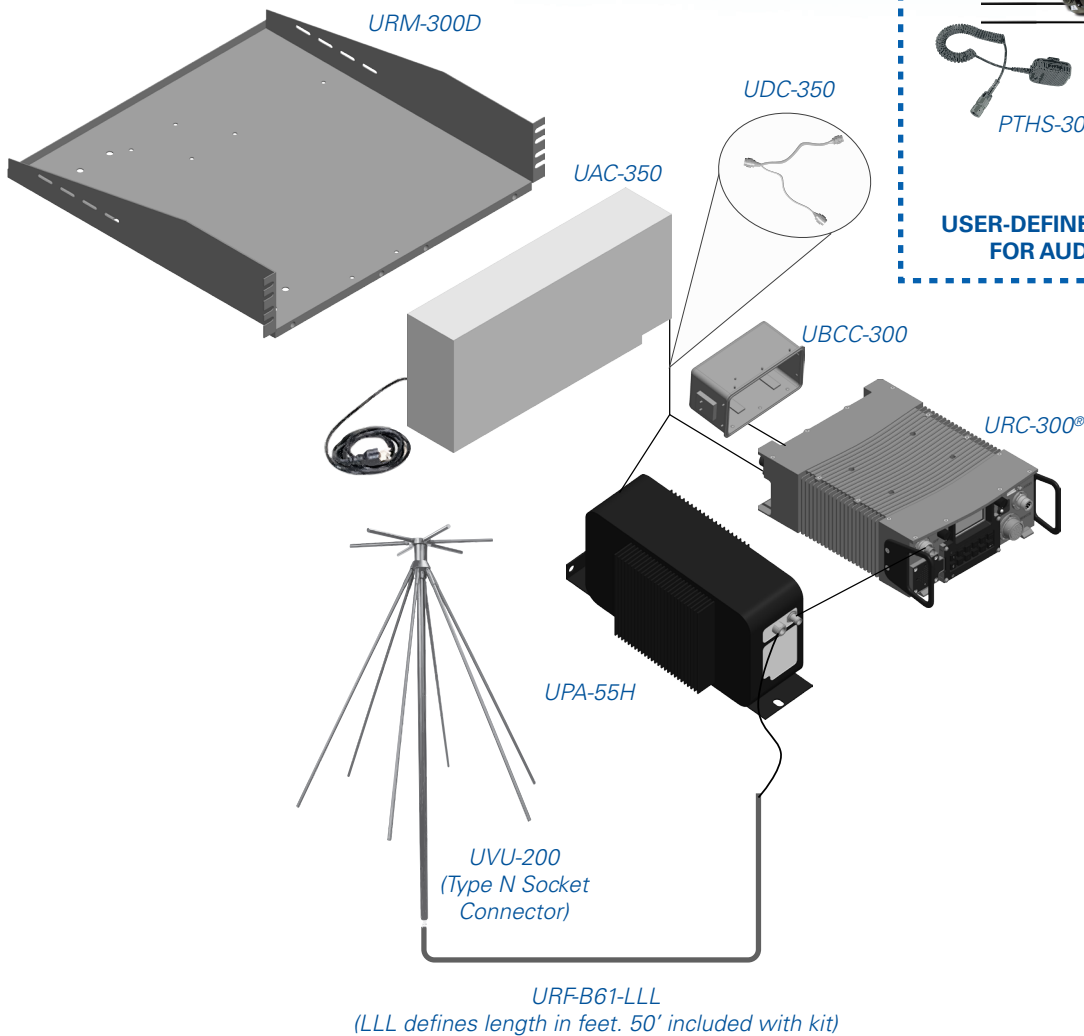
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H-DRM105-10WBS-DUAL-04-0924

# 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-350B 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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