

Remote Control for Ground to Air Radios

Across a Room or Across an Ocean – Connect and Control



Remotely control up to two URC-300®
transceivers and/or CM-300/350 (V2)
radios over a network connection*

7" touch screen computer for control
and status of transceivers

Control radio channels manually or
with nine user-defined presets

Dual microphone and audio control circuitry
for independent channel operation

19" rack mountable – 4.3" max. depth

Compatible with ED137 Voice Over IP adapters
to minimize infrastructure cabling

Overview

The General Dynamics Remote Control Unit (RCU) was designed specifically for operators and maintainers to remotely control and manage up to two transceivers. The intuitive RCU saves time and money by enabling key personnel to monitor and control critical ground-to-air radios without having to travel to remote radio sites.

Features

- Remotely control and monitor one or two URC-300® transceivers
- Operate each channel independently with separate mic, PTT, and headset audio controls
- Operate on one of 9 user configurable presets per channel or manually change frequency and other settings
- Touchscreen GUI for ease of operation
- Real time monitoring of connection status to radios and radio operational status
- Ethernet ports on RCU and radio allow monitor and control via direct cable connection or connection over an IP network
- Direct audio connection to radios up to 300 feet away
- Compatible with General Dynamics VOAD (ED-137 VoIP adapter) for audio connections over an IP network

** For additional information on controlling CM-300/350 (V2) radios please visit gdmissonsyste.ms.com/atc.*

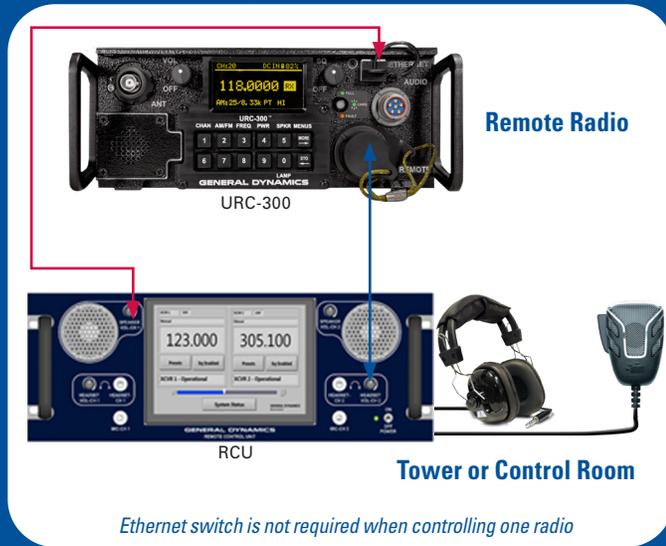
Remote Control for Ground to Air Radios

Specifications

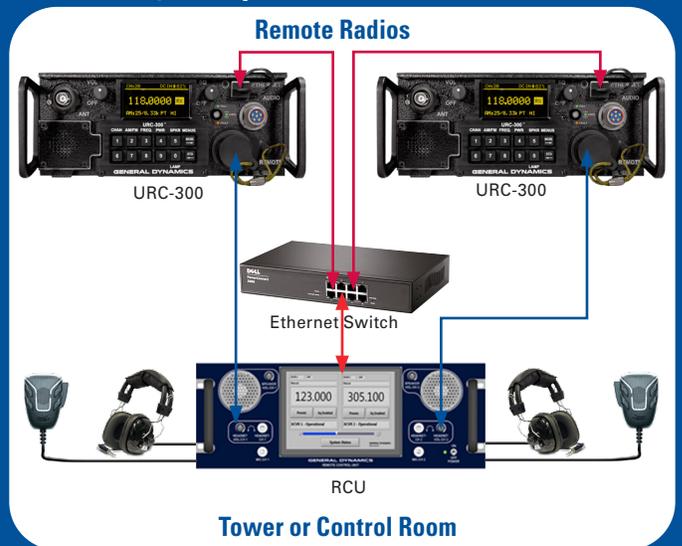
- **Power Supply**
 - AC 120/240 switch
 - 85-265 VAC 50-60 Hz
- **Current 250mA rms**
- **Physical Characteristics**
 - 19" W X 7"H X 4.3"D
 - Weight 11 lbs.
- **Headset Impedance**
 - Balanced 600Ω (+/- 10 %) output
 - A 6.35 mm (.25 inch), 2 pole connector
- **Local Microphone Connector**
 - 5.33 mm (.21 inch), 3-conductor jack that may be used with a dynamic microphone.



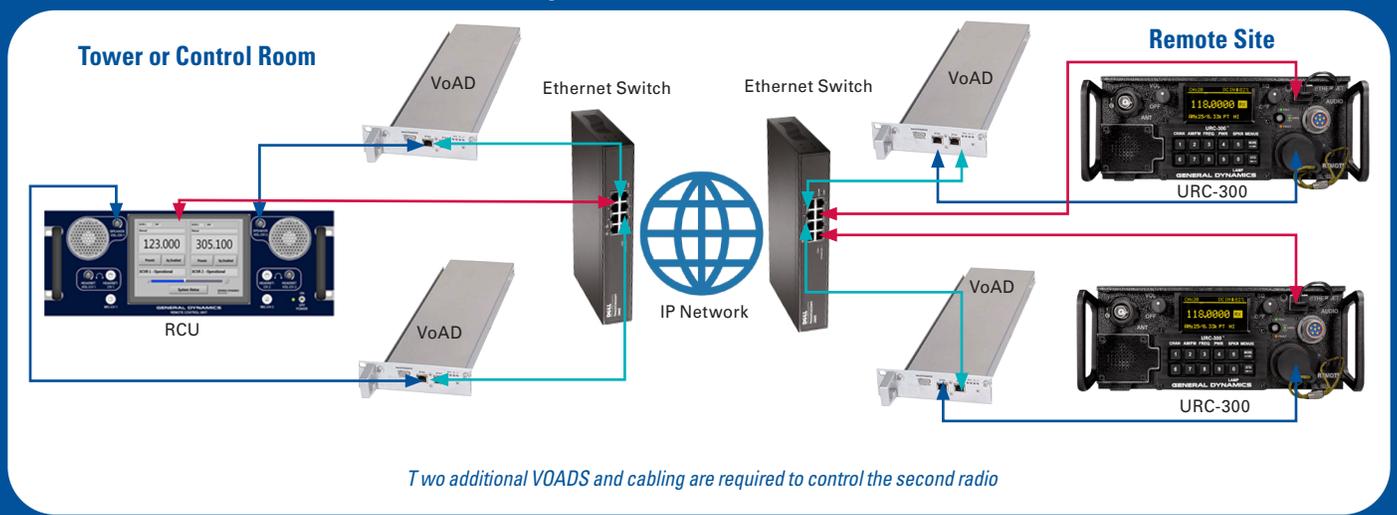
Analog Transport Connection (One Radio)



Analog Transport Connection (Two Radios)



IP Transport Connection (One or Two Radios)



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