Remote Control for Ground to Air Radios

Across a Room or Across an Ocean – Connect and Control

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

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

**KEY**

- IP Radio Control
- Analog Audio (300’ max)
- VoIP Audio

**Analog Transport Connection (One Radio)**

- Remote Radio
- URC-300
- Tower or Control Room
- Ethernet switch is not required when controlling one radio
- Remote Radio
- URC-300
- Tower or Control Room

**Analog Transport Connection (Two Radios)**

- Remote Radios
- URC-300
- Ethernet Switch
- Tower or Control Room
- Remote Radios
- URC-300
- Ethernet Switch
- Tower or Control Room

**IP Transport Connection (One or Two Radios)**

- Tower or Control Room
- VoAD
- Ethernet Switch
- IP Network
- Remote Site
- VoAD
- Ethernet Switch
- IP Network

Two additional VOADS and cabling are required to control the second radio.