

Remote Control for Air Traffic Control Radios

Across a Room or Across an Ocean – Connect and Control



Remotely control up to two remote CM-300/350 (V2) transceivers 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

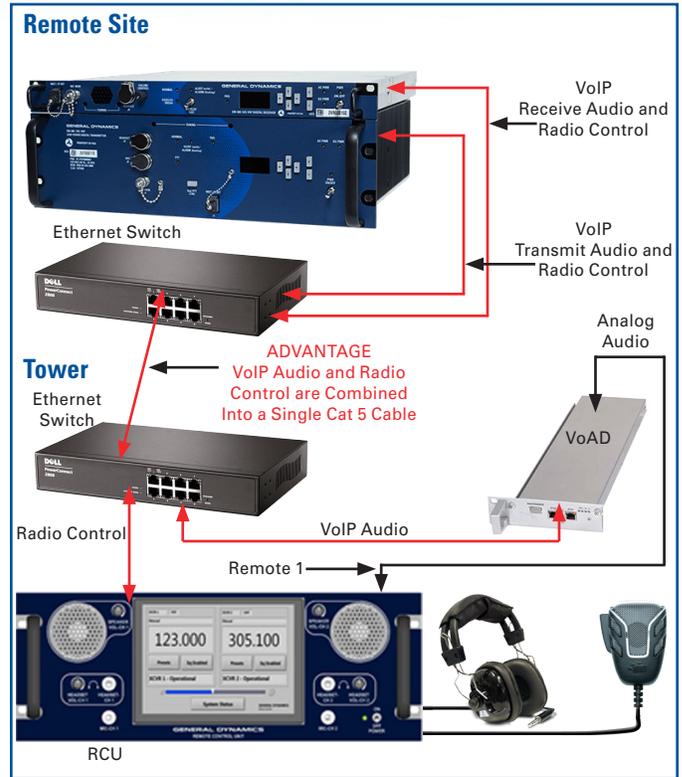
- Dual microphone and audio control circuitry for independent channel operation
- Remotely control up to two CM-350 V2 transceivers
- Mic PTT and headset audio
- GUI functions
- Change frequency
- Squelch enable/disable
- Up to 9 user configurable presets per channel
- Monitor connection between RCU and radios
- Compatible with General Dynamics VOAD, (ED-137 VoIP adapter).
- Real time monitoring
- Operational status of the transceiver
- TCP/IP connection

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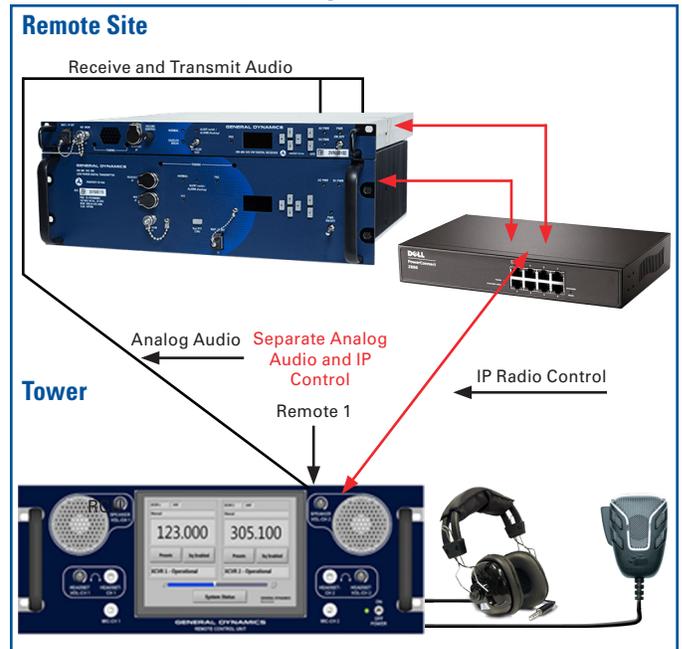
Specifications

- **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.

IP Transport Connection



Analog Transport Connection



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