



# Submittal

# CMD-V1

The **CMD-V1**, the (**DRC**) Dedicated Radio Console is located in the lobby of a high-rise building side by side with the fire command station. It is connected directly to the repeater cabinet (**RC-108A** and **VC-121N**) with (2) two CAT 5 cables (1 for data and 1 for voice) in a 1-inch conduit installed in 2 hour fire rated assembly.

**The console serves two purposes:**

1. It enables the fire department a direct audio line to the repeater system via an integral handset, or panel microphone and speaker.
2. The heads up display that monitors the functionality of the system.

## KEY FEATURES

- 16ga steel back-box enclosure 4" deep which allows it to be installed recessed within a standard wall assembly or surface mounted.
- The panel door is available in (2) two color options (Red or Black) with liftoff hinges and a tinted Lexan panel for easy viewing of display icons.
- Red ABS plastic with integral hook-switch handset
- Two **FDNY** keyed switches, to activate transmission on Channel 11, Channel 12
- Large volume control knobs are easy to adjust with gloved hands
- Illuminated push-to-talk buttons indicate whether the panel speaker/microphone are enabled

The **Dedicated Radio Console** features a touch screen interface with colored icons that display the following:

- **AC Power:** active / fail
- **DC Power:** active / fail
- **System Temperature:** normal / trouble
- **Door Tamper:** open / close
- **Antenna System:** normal / trouble
- **Battery Health:** normal / trouble

The **ARCS SYSTEM HEALTH STATUS** icon brings up a sub-screen that provides a numerical readout of the following information:

- AC Voltage
- DC Voltage
- Battery Voltage
- Temperature
- VSWR
- RSSI



COMPLIANCE:  
Intertek Intertek: 5021776  
Conforms to: UL SUB 2524A



**MARCONI**  
TECHNOLOGIES

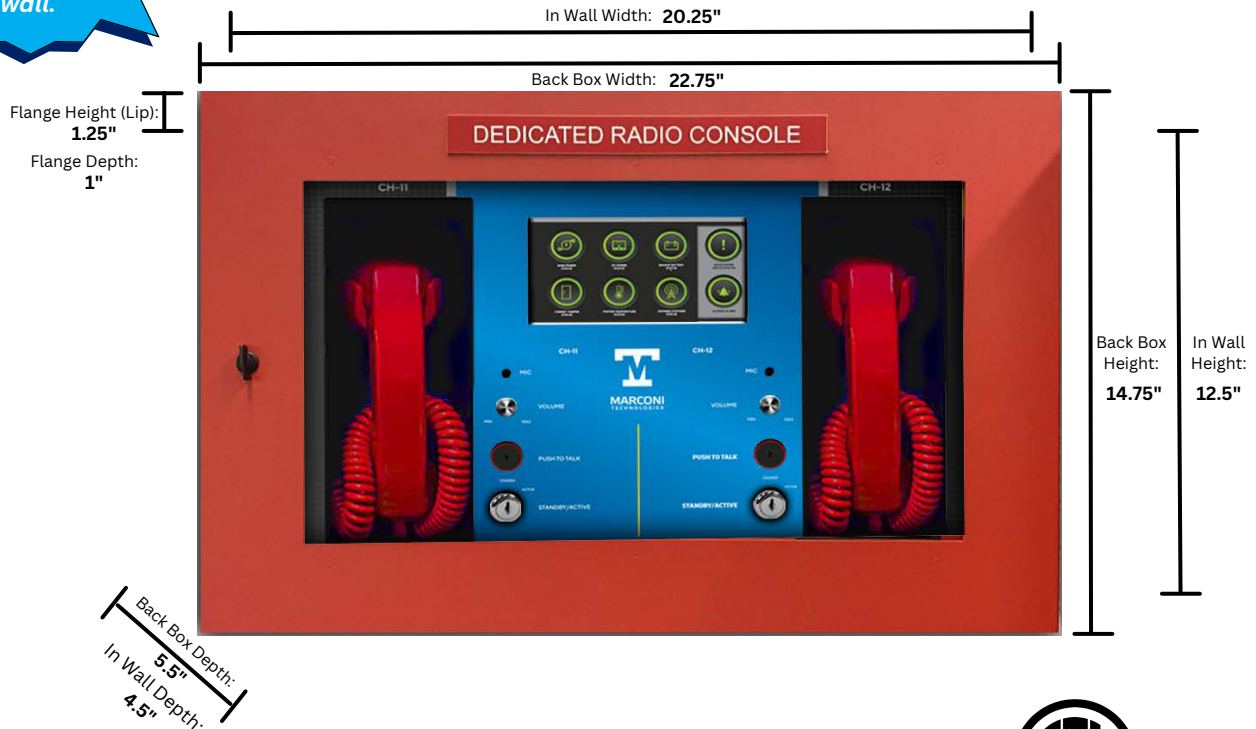
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## PANEL VIEW - THE DRC - MODEL: CMD-V1



*Designed to be able to fit and installed into a standard stud wall.*

## BACK BOX - DIMENSIONS



**1 YEAR WARRANTY**  
PARTS AND LABOR



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