

# RF-RP

## Radio Frequency Repeater



### CONTACTA RADIO FREQUENCY

Our Radio Frequency Repeater provides up to 984ft in signal distance between a radio frequency systems' transmitter and its portable receiver, working on internationally compatible frequencies.

Contacta RF systems support 40 selectable channel groups to allow for a wide array of applications such as multi-language interpretation and tour guidance.

Designed for free-standing installations, the Repeater's compact and elegant housing means it can be placed anywhere. The device is powered using its provided portable USB power supply.

#### Components

- › Radio Frequency Transmitter
- › USB Power Supply



#### Applications

Ideal for situations where listeners require clear sound, tour guidance, or interpretation:

- › Conference and Meeting Rooms
- › Court Buildings
- › Historical Sites
- › Places of Worship
- › Museums

contacta 

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## Physical Data

|            |  |
|------------|--|
| Dimensions | Height - 1.45"<br>Width - 9.05"<br>Depth - 4.88" |
| Weight     | 1.22lbs  |
| Finish     | Black  |

## Technical Data

|                        |   |
|------------------------|---|
| USB Power Supply       | 5V/DC - 1A  |
| Operation Frequency    | 2.4GHz (ISM)  |
| Modulation             | FSK, with hopping   |
| Range                  | 984ft in open air<br>328ft in buildings   |
| Channels               | 40 channels   |
| Frequency Response     | 50Hz - 7kHz   |
| Transmitting Power     | 10mW  |
| Sensitivity            | -95dBm  |
| Speech Coding          | 16bit/8KHz  |
| Delay                  | <35ms   |
| Frequency Width        | 2MHz  |
| Data Transmission Rate | 2Mbps   |
| Connection Sockets     | 1x 1/4" TRS plug LINE IN<br>1x 3-PIN XLR audio IN/OUT<br>1x 3.5mm jack plug headset IN<br>1x 4-PIN XLR headset IN |
| Display                | 2x LCD display (group, channel, volume, mode, signal strength)  |