

## General

The Shure UA505-RSMA Remote Antenna Mounting Bracket Kit lets you mount an antenna away from the receiver or equipment rack.

**NOTE:** Antennas and bracket mounting hardware (screws, washers and nuts) are not included in this kit.

Wall bracket dimensions: 84.52 x 63.5 x 77.02 mm (H x W x D)

## **Included Components**

Reverse SMA Bulkhead Adapters, lockwasher, nut (1)	95A32436
Remote Antenna Mounting Bracket Kit (1)	UA505-RSMA
6" Reverse SMA Cable	95F31216

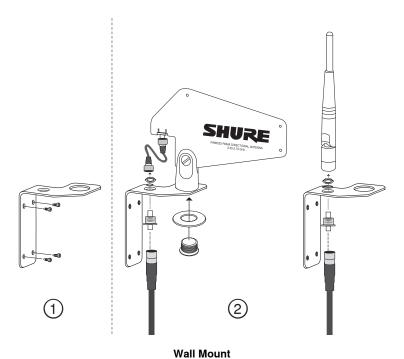
## Remote Antenna Placement

Follow these guidelines when mounting antennas remotely:

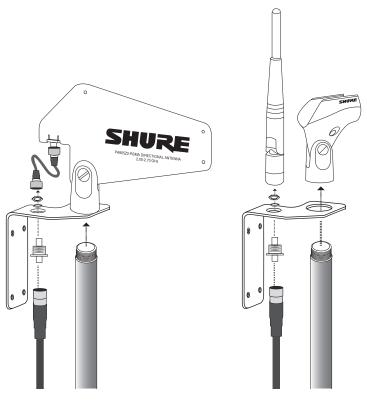
- Reduce distance between transmitter and antenna.
- · Mount antennas farther from each other to improve performance.
- Position antennas so there is nothing obstructing the line of sight to the transmitter, including the audience.
- · Keep antennas away from metal objects and any other antennas.
- Use only low-loss reverse SMA cable to avoid poor RF signal.
  - Consult cable's specifications and calculate signal loss for desired cable run.
- Use one continuous length of cable from the antenna to the receiver to increase signal reliability.
- Always perform a walk-around test to verify coverage before using a
  wireless system during a speech or performance. Experiment with antenna placement to find the optimum location. If necessary, mark any trouble
  spots and ask presenters or performers to avoid those areas.

## Mounting the Bracket

Avoid mounting antennas near Wi-fi access points or other 2.4 GHz devices when possible.



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**Microphone Stand Mount**