



**WILLIAMS SOUND®**  
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# **Manual and User Guide**

## **Remote Antenna Kit**

Model ANT 033

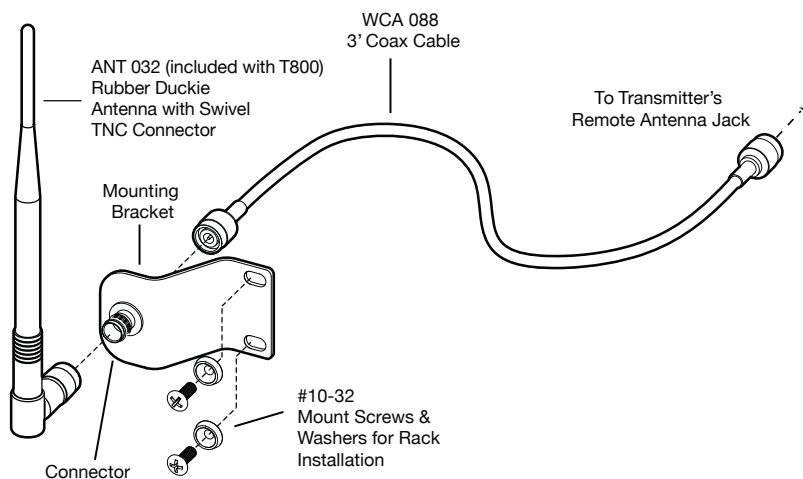
## Overview

The ANT 033 is a 50 Ohm remote antenna kit designed for 863-864 MHz operation. It is intended for use with Williams Sound FM transmitter, T800.

## Contents

- 1 - Rack Mount Bracket Assembly
- 1 - WCA 088 Coax Cable, 3', TNC connector
- 2 - #10-32 Screws and Nylon Washers
- 1 - Manual

**FIG. 1: ANT 033 Assembly**



## **ANT 033 Assembly & Install Procedure**

- Step 1: Select a mounting location for the ANT 033 Remote Antenna Kit. The ANT 033 can be mounted on an audio rack, wall, corner, or behind a wooden beam. If possible, avoid placing the antenna within four feet of steel beams. Metal studs, ductwork, and foil-backed insulation can absorb radio energy, reducing the range of the system.
- Step 2: If installing on wall or other surface, use mounting bracket as a template to mark position of mounting holes. Use appropriate wall anchors and screws as necessary (not included).
- Step 3: Thread the ANT 032 rubber duckie (included with T800) on to the connector of mounting bracket (see FIG. A). Turn the TNC connector on the ANT 032 clockwise by hand until connection is tight.
- Step 4: Thread one end of the WCA 088 3' coax cable on to the back of the assembled bracketantenna unit. Use fingers only to tighten.
- Step 5: Use provided #10-32 screws and washers to mount bracketantenna assembly on to audio rack; alternatively, use wall anchors and screws (not included) to mount bracket-antenna assembly on to marked wall/surface area. Make sure bracket antenna assembly is secure.
- Step 6: Attach other end of WCA 088 3' coax cable to the TNC Connector "Antenna" jack on the Williams Sound T800 transmitter. Use fingers only to tighten. NOTE: Do not bend coax cable sharply at any point. The ANT 032 rubber duckie antenna should be vertical for best performance, and to comply with FCC rules.

## **WARRANTY**

The ANT 033 Remote Antenna Kit is covered by a 90 day warranty. If you experience difficulty with your antenna, call toll-free for customer assistance: 1-800-843-3544 (U.S.A.) or 1-952-943-2252 (Outside the U.S.A.)

If it is necessary to return the system for service, your customer service representative will give you a Return Authorization Number (RA) and shipping instructions.



## Recycling Instructions

Help Williams Sound protect the environment! Please take the time to dispose of your equipment properly.



## Product Recycling

Please do NOT dispose of your Williams Sound equipment in the household trash. Please take the equipment to an electronics recycling center or return the product to the factory for proper disposal.



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