Wireless Mic Dropouts?

...we have the solutions

RF-Compass™

360 Degree Rotation allows your antenna to always be pointed directly at your transmitter

The RF-Compass™ is a servo controlled, automatic panning device that follows a 5.8GHz multi-channel mini transmitter called the RF-Beacon™. The tiny RF-Beacon™ is carried on your talent, mounted to their belt pack or simply placed in their pocket. As your performer moves, your directional antenna will move too, maintaining the optimum link between transmitter and receiver.

The RF-Compass™ Servo Unit can be mounted onto any standard mic stand and used with any paddle or flat-panel directional antenna, including Kaltman Creation's Invisible Waves™ flat panel directional CPAntenna™. The Servo Unit allows 360° rotation with an operating distance over 250 feet, and can be used as a single antenna unit or alongside multiple other RF-Compass™ units.

The RF-Compass™ keeps your antenna pointed directly at your transmitter for a truly unparalleled transmitter-to-receiver link... as close to hard wired as wireless can get!

RF-Compass™ System
(Servo Unit and RF-Beacon™): **$598**

RF-Compass™ System
with CPAntenna™: **$725**

INVISIBLE WAVES™
RF-Compass™

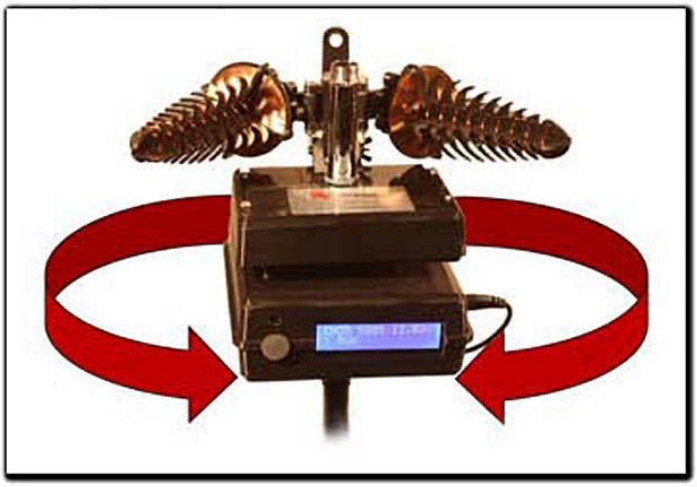
99 Washington Street
Melrose, MA 02176
800.517.8431
TestEquipmentDepot.com

Visit us at www.TestEquipmentDepot.com

Test Equipment Depot
1-800-517-8431

Kaltman Creations LLC
The RF Experts

The World's First Automatic Antenna Tracker



360° Rotational Capability

The RF-Compass™ System is the world's first automatic antenna tracking device for wireless microphones and IEM equipment. Typical paddle and helical antennas have a beam pattern between 60° and 120°, which seems like good coverage... until your talent moves away from the antenna's center beam pattern or the signal is no longer in the antenna's line of sight. By keeping your antenna pointed at the performer regardless of where they move, wireless mic and IEM signals stay strong, and occurrences of drop outs and interference are dramatically reduced. The RF-Compass™ eliminates the "wireless risk," without eliminating your wireless productions.

Each standard system consists of the RF-Compass™ Servo Unit and the RF-Beacon™ mini-transmitter. With the RF-Beacon™ placed on your talent, the RF-Compass™ Servo Unit rotates up to 360° to follow the Beacon, allowing your directional paddle antenna to follow the signal of the wireless mic or IEM transmitters that your performer also wears.

Specifications

Each System Includes: 1 - Servo Unit and 1- RF-Beacon™ Unit
Antennas pictured for "in use" demonstration only.
System Range: 250 Feet

RF-Beacon™ Specifications:

Transmission Frequency: 5.8GHz, multi-channel
Size: 3.5 x 1.25 x 0.75"
Weight: < 2.5 ounces
Power Source: 9V Battery (located inside transmitter housing)
Belt Pack Mounting: Optional, clip included

Servo Unit Specifications:

Rotational Capabilities: Up to 360°
Size: 9 x 7 x 5.5" at widest point
Weight: 1.25 lbs
Power Source: 12V / 2000 mAh Universal AC Adapter
Mounting: Standard Microphone Stand Mount
Antenna Compatibility: The Invisible Waves™ CPAntenna™, or any directional paddle antenna or IEM helical transmit antenna

No antenna is included with standard purchase.
Compatible antennas are available at additional cost.

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