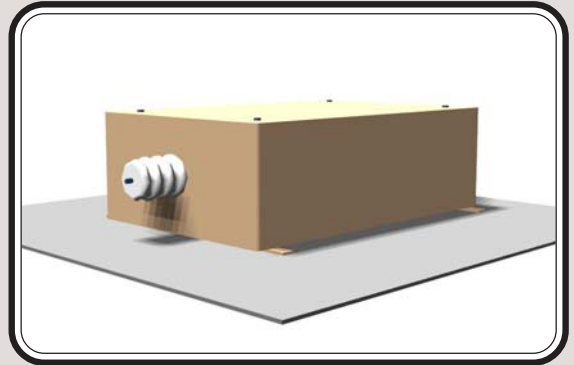




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RECEPTION COUPLING CELL FOR  
VERTICAL ANTENNAS IN THE RANGE  
OF 1,6 to 3 MHz.

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SPECIALLY DESIGNED FOR  
OPERATING IN THE MF/HF BAND.

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## RECEPTION COUPLER FOR VERTICAL ANTENNA MODEL AC-160-Y

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### **IMPORTANT SPECIFICATIONS:**

- RANGE 1,6 TO 3 MHz. (BROADBAND).
- INPUT IMPEDANCE 50 OHMS.
- ELECTRIC DISCHARGE COILS.
- PREPARED FOR OUTDOORS.

Spanish  
Production



## TECHNICAL CHARACTERISTICS OF THE COUPLER FOR VERTICAL ANTENNA

### MODEL AC-160-Y

#### TECHNICAL SPECIFICATIONS

Frequency range ..... 1,6 TO 3 MHz.

Input impedance ..... 50 Ohms.

Input connector ..... Stuffing box PG13.

Output connector ..... Porcelain/teflon insulator.

Coupler cell with earth discharge

Broadcasting (AM/FM) filter removal (optional)

Fabrication ..... Watertight polystyrene box (external).

Mechanical internal box.

Operating temperature ..... -30 °C to +85°C.

Relative humidity ..... 95%

#### Dimensions :

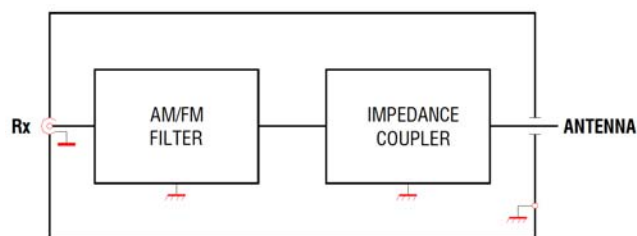
Width ..... 36 cm.

Depth ..... 54 cm.

Height ..... 18 cm.

Approximate weight ..... 10 Kg.

Anchorage ..... 4 screws 4x50



**BLOCK DIAGRAM**