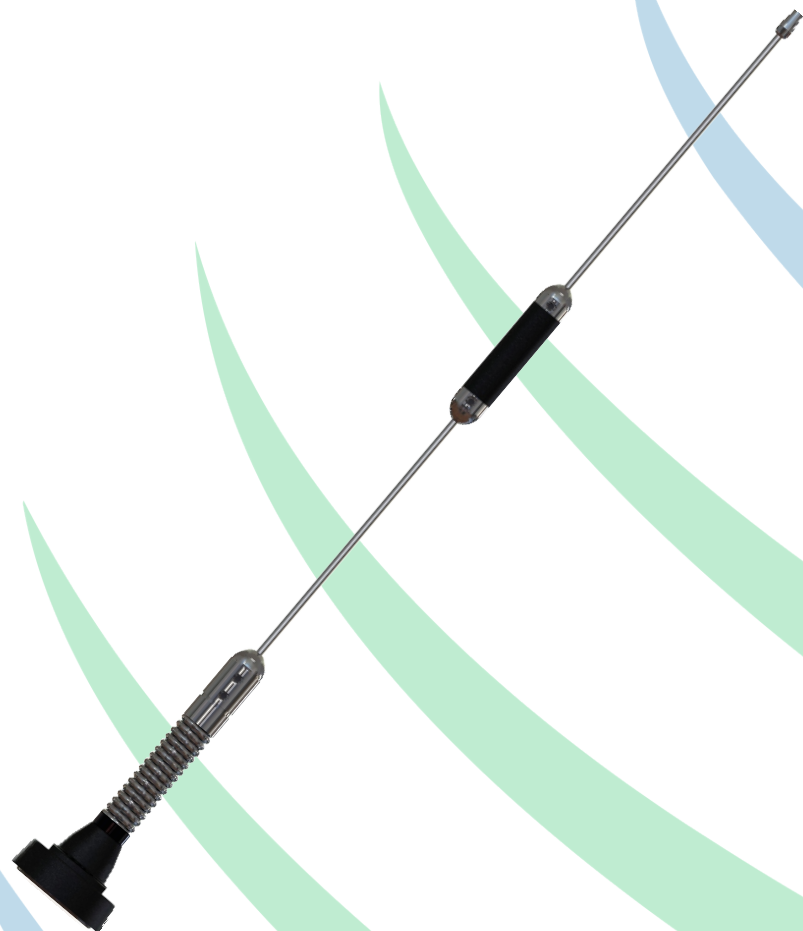


# DUAL BAND MOBILE ANTENNA CENTER COIL 149-154/806-870 MHZ FOR NMO BASE

## AP39185



**steelbras**<sup>®</sup>  
soluções em antenas

## TECHNICAL DATA

A **AP39185** is an antenna **DUAL BAND**, operating at frequencies from 149 to 154 MHz and 806 to 870 MHz with a high-efficiency center coil. Made of high-quality stainless steel and chrome-plated brass, it uses the NMO (whip) mounting standard. Its shape offers lower wind resistance and its high coil prevents nearby metal at the base from impairing performance. Sealing is provided by a high-deformation O-ring resistant to ozone, weather and chemicals. With the spring, the assembly has greater mechanical strength, delivering excellent cost-effectiveness.



### IMPORTANT

**IMPORTANT:** Must be installed on a flat metal surface with a radius of at least 1/4 wave plus 5% at the desired frequency.

For best results, always use an SWR meter (WATTMETER). We recommend a VSWR less than or equal to 1,5:1 and reflected power less than or equal to 4%.

### SPECIFICATIONS

|     |               |               |
|-----|---------------|---------------|
| VHF | FREQUENCY     | 149 - 154 MHz |
| UHF | FREQUENCY     | 806 - 870 MHz |
|     | MAXIMUM POWER | 100 W         |
|     | IMPEDANCE     | 50 Ω          |
|     | VSWR          | ≤ 1,8:1       |
|     | VHF GAIN      | 2,15 dBi      |
|     | UHF GAIN      | 5,15 dBi      |
|     | HEIGHT        | 410 mm        |
|     | WEIGHT        | 165 g         |

