

**MOBILE ANTENNA DUAL BAND
CENTRAL COIL 145-150/820-870 MHZ**

AP39184



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soluções em antenas

MOBILE ANTENNA DUAL BAND CENTRAL COIL 145 - 150 MHz/ 820 - 870 MHz

AP39184 is a DUAL BAND antenna, operating on VHF frequencies between 145-150 MHz and UHF 820-870 MHz with a central high-efficiency coil in central coil. It's NMO (whip), made with high quality stainless steel, chrome-plated brass and zamac. Its has an NMO holding pattern (whip). Its shape is less resistant to wind and its local position of high coil reduces the influence of nearby metals that could impair its performance. Its seals are made with a high deformation o-ring, resistant to ozone, weather and chemical products. With the spring, the product has greater mechanical strength, providing an excellent cost/benefit ratio.

OPTIONAL ITEMS FOR ASSEMBLY



**INTEGRATED
NMO BASE**

Check available versions



**RG58 COAXIAL
CABLE - 95% MESH**

Check available versions

SPECIFICATIONS

VHF FREQUENCY	145 - 150 MHz
UHF FREQUENCY	820 - 870 MHz
MAXIMUM POWER	100 WATTS
IMPEDANCE	50 OHMS
VSWR	$\leq 1,5:1$
VHF GAIN	2,15 dBi
UHF GAIN	5,15 dBi
HEIGHT	410 mm
WEIGHT	165 g

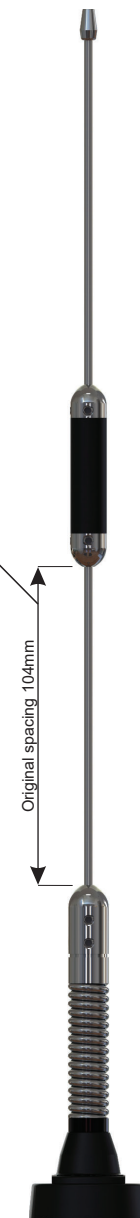
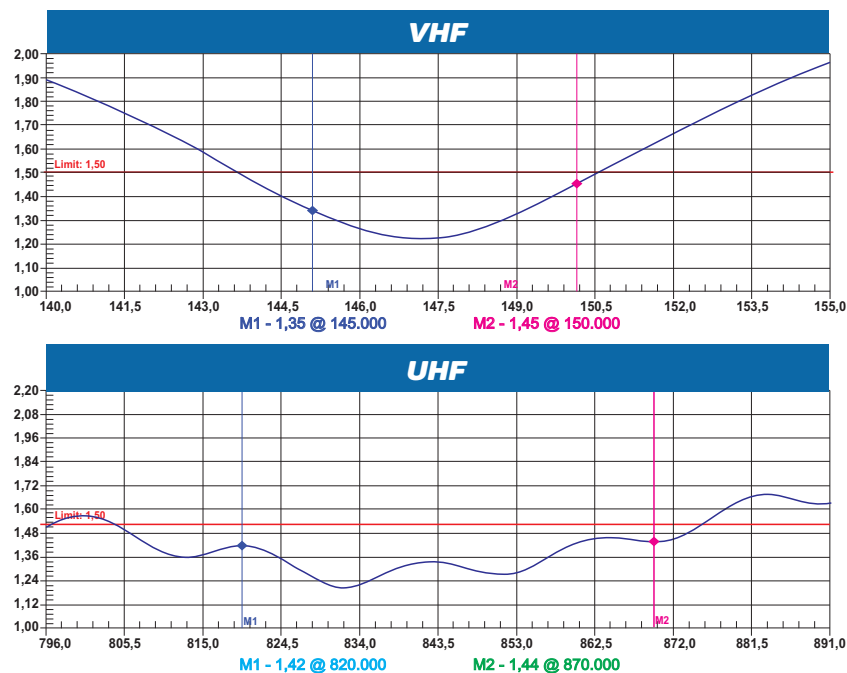
TECHNICAL DATA

IMPORTANT: It should be installed on a flat metal area with a radius of at least 1/4 wave length plus 5% at the desired frequency. To achieve the best result, always use an SWR meter (WATT METER). We suggest that the VSWR be less than or equal to 1.5:1 and that the reflected power be less than or equal to 4%.



IMPORTANT

For installation with an integrated NMO base, you must cut 12 mm from the lower rod, resulting in a spacing of 92 mm



To adjust the antenna it is necessary to use a 2mm Allen key - (not included in the product).