

MOBILE ANTENNA 700 MHz 2X5/8 WAVE NMO BASE + CABLE KIT

AP8252

TECHNICAL DATA

The **AP8252** is an antenna designed to operate in the 700 MHz band with 2x5/8 wave and a center coil. It is made of chrome-plated brass, stainless steel, high-quality zamac, UV-protected polymer and high-deformation rubber resistant to ozone, weather and chemicals. It uses the Whip (NMO) mounting standard and can be fitted to car roofs or similar locations whose flat metal area has a radius of at least 1/4 wave plus 5% at the frequency of interest. The spring at the base gives the assembly greater mechanical strength, providing a product with excellent cost-effectiveness. This product comes with an RG 58 95% cable kit, 3 meters long, with MALE SMA termination.

IMPORTANT:

For best results, always use an SWR meter (WATTMETER). The reflected signal must not exceed 2:1 or 11,11% of the forward power.

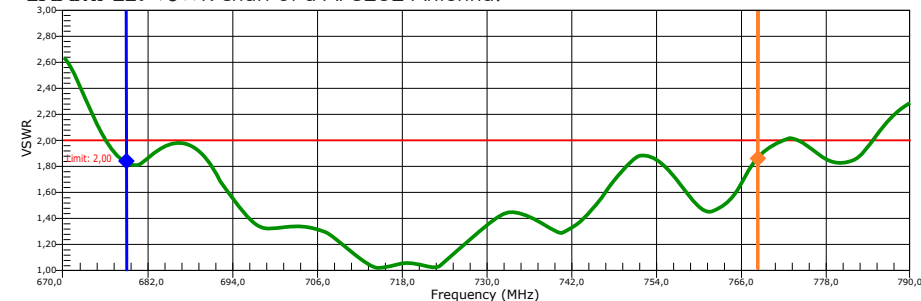


SPECIFICATIONS

FREQUENCY	680 - 770 MHz
MAXIMUM POWER	100 W
BANDWIDTH	90 MHz
IMPEDANCE	50 Ω
VSWR	≤ 2:1
GAIN	6,15 dBi
HEIGHT	485 mm
WEIGHT	331 g
CABLE	RG 58 95% 3M
CABLE CONNECTOR	MALE SMA



EXAMPLE: VSWR chart of a AP8252 Antenna.



ANTENNA SOLUTIONS

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