

UHF MOBILE ANTENNA 5/8 WAVE 780 TO 870 MHZ

AP7800 - AP7810



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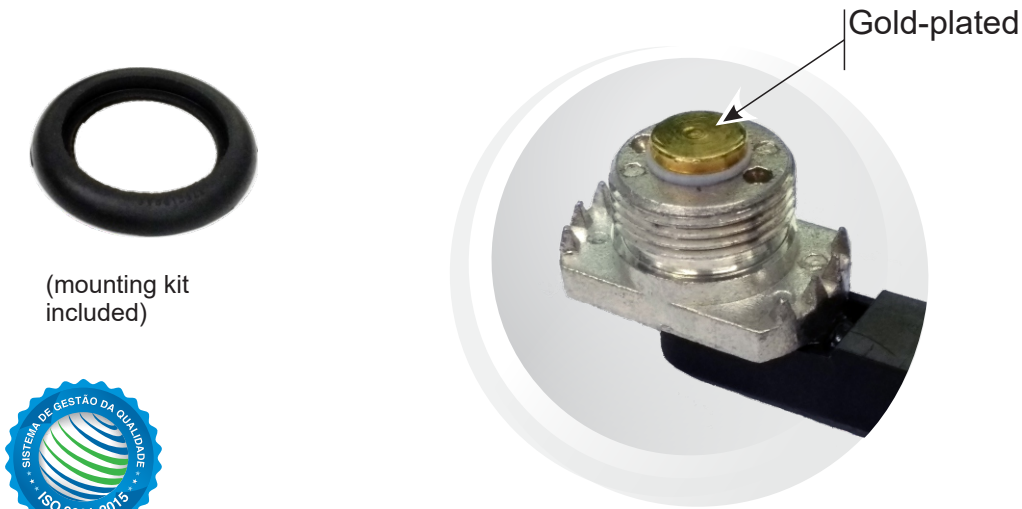
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UHF MOBILE ANTENNA 5/8 WAVE 780 TO 870 MHZ

TECHNICAL DATA

It is a vertical UHF 5/8 wave mobile antenna with VSWR (SWR) equal to or less than 1,7:1. Made of chrome-plated brass and high-quality stainless steel, zamac connector and high-deformation rubber resistant to ozone, weather and chemicals. Designed to operate in the 800MHz band according to the chart alongside. Monopole-type antenna.

This antenna is available in the following versions:
AP7810 - UHF mobile antenna 5/8 wave 780 to 870 MHz **AP7800** - UHF mobile antenna 5/8 wave 780 to 870 MHz + cable kit



PIERCING CLAWS
(Patented)

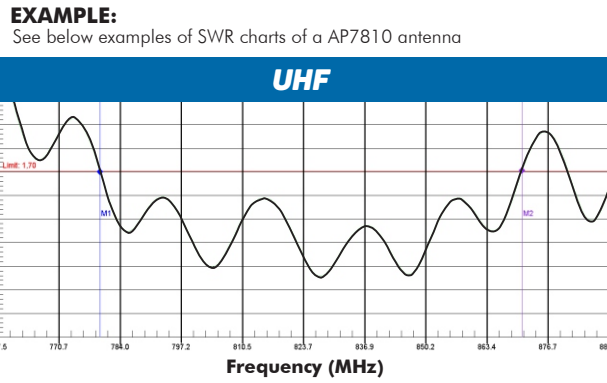
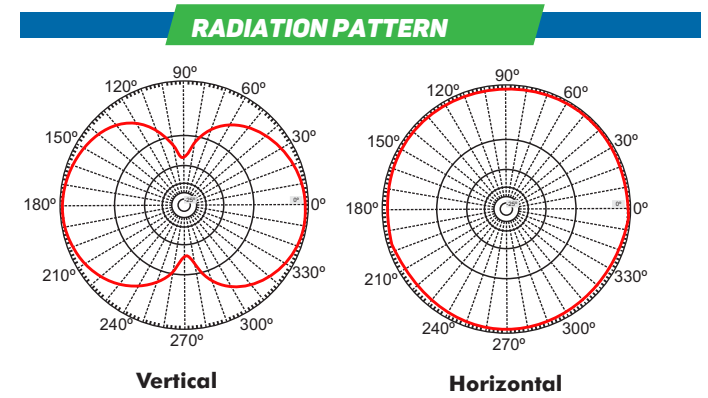
The exclusive piercing-claw system makes installation easier on vehicles with thermal-acoustic or structural roof lining, with a 16mm hole, with no need for scraping to obtain the grounding required for proper operation.

PAT : MU 9001207-0

SPECIFICATIONS	
FREQUENCY	780 - 870 MHZ
MAXIMUM POWER	100 WATTS
IMPEDANCE	50 OHMS
RADIATION	OMNIDIRECTIONAL
POLARIZATION	LINEAR VERTICAL
VSWR	≤ 1,7:1
BANDWIDTH	90 MHZ
GAIN	5,15 DBI
HEIGHT	260 MM
WEIGHT	394 G
CABLE	5 M RG58 95%

IMPORTANT

The antenna 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). The reflected signal must not exceed 1,7:1 or 6,7% of the forward power.



A 2mm Allen key is required to adjust the antenna (not included).

