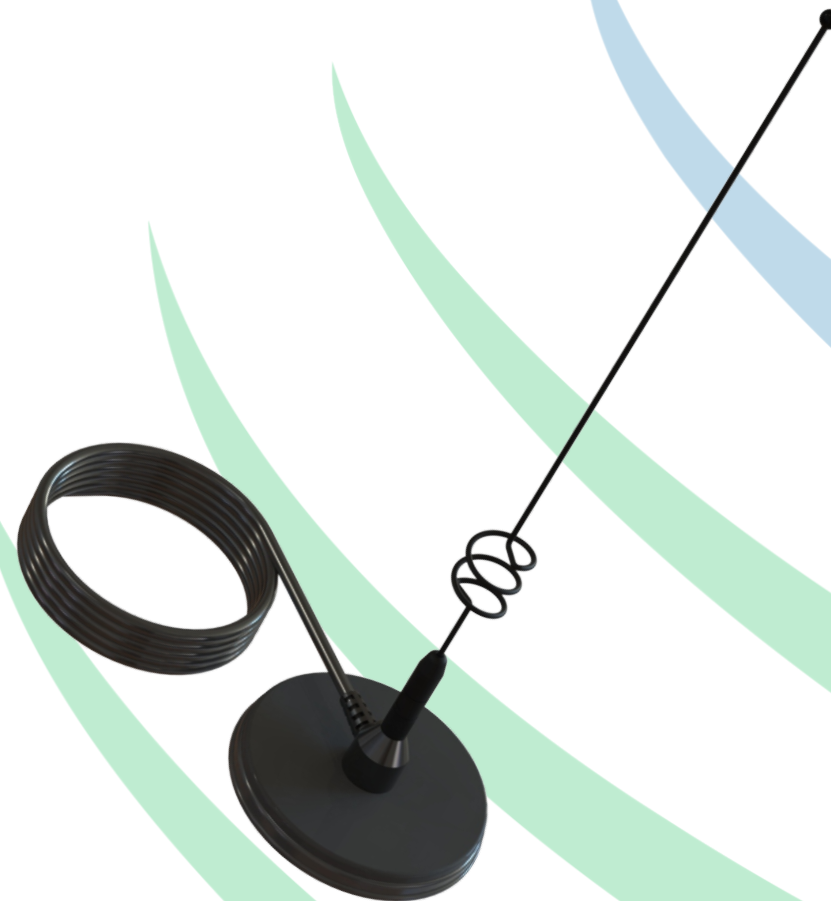


**UHF MOBILE ANTENNA 5/8 WAVE
MAGNETIC BASE 900 MHZ**

AP4055 - AP4056



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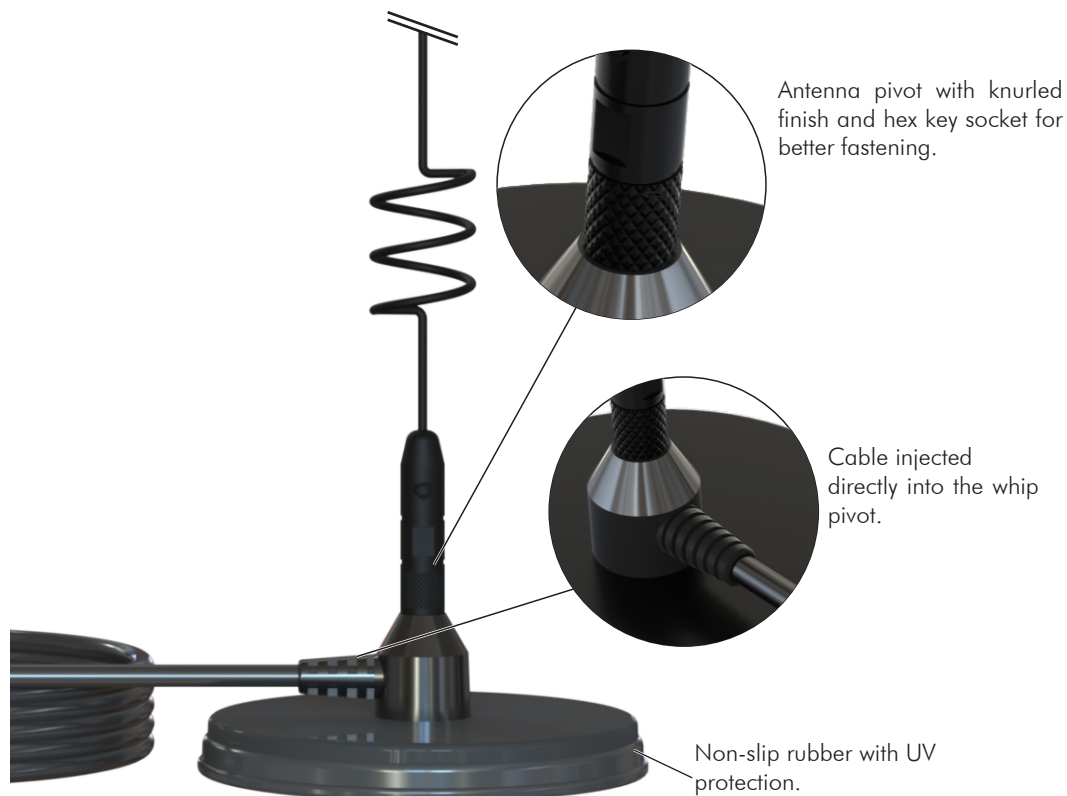
UHF MOBILE ANTENNA 5/8 WAVE MAGNETIC BASE 900 MHZ

It is a UHF 5/8 wave mobile antenna designed to operate in the 900 MHz band. It is ideal for portable stations, offering versatility and excellent cost-effectiveness. It is made of stainless steel, polished brass and UV-protected polymer. The cable is built directly into the antenna base in flexible polymer, allowing use under severe conditions. On top of all this, it has a galvanized steel magnetic base with black epoxy paint, whose magnetic pull can hold up to 14Kg. A non-slip UV-protected rubber completes the base assembly.

This antenna is available in the following versions:

AP4055 - UHF Mobile Antenna 5/8 Magnetic Base 900 MHz male SMA

AP4056 - UHF Mobile Antenna 5/8 Magnetic Base 900 MHz reverse male SMA.



TECHNICAL DATA

SPECIFICATIONS

FREQUENCY	900 - 950 MHz
PATTERN	OMNIDIRECTIONAL
POLARIZATION	LINEAR
MAXIMUM POWER	50 W
GAIN	5,15 dBi
IMPEDANCE	50 Ω
VSWR	≤ 1,8:1
HEIGHT	345 mm
WEIGHT	555 g
CABLE	RG58 95% 5 m
CONNECTOR	MALE SMA/ REVERSE MALE SMA

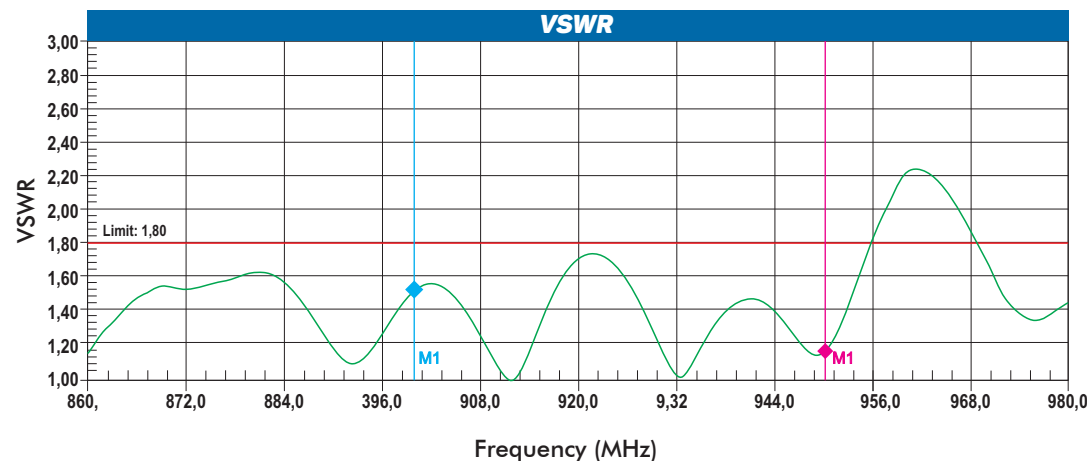
IMPORTANT

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 a VSWR meter (WATTMETER). The reflected signal must not exceed 1,5:1 or 4% of the forward power.



EXAMPLE:

See below the VSWR chart of the AP4055 antenna.



Steelbras Antenas reserves the right to change the technical data in its datasheets without prior notice.