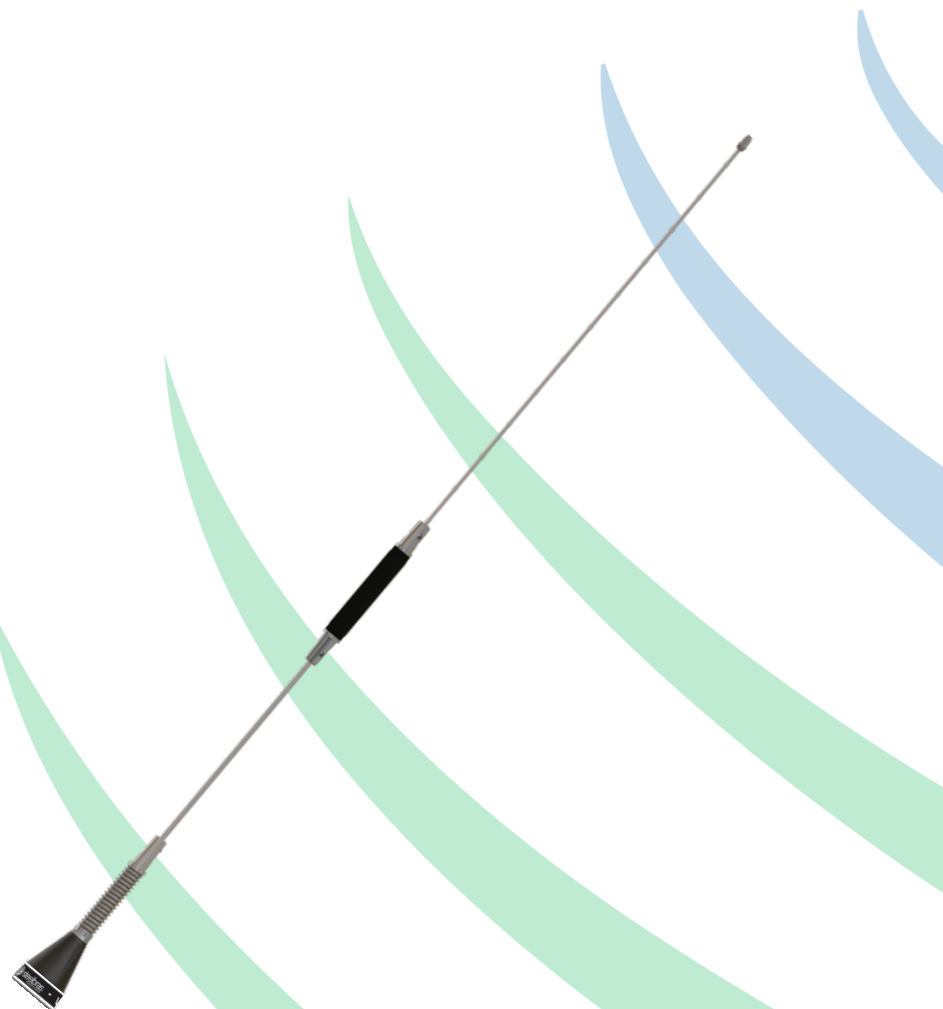


MOBILE ANTENNA PX COIL IN THE CENTER WITH SPRING EVOLUTION LINE

AP24187



TECHNICAL DATA



AP24187 is an antenna with a high efficiency coil in the center and spring. Designed to operate in the citizen band (27 MHz - 11 meters). Constructed of high quality stainless steel and chrome-plated brass, it has an international standard coaxial connector to facilitate its fixation on supports with UHF type connectors. Its spring in the base allows for a much longer useful life by preventing the rod from breaking due to vibrations or impacts in severe conditions of use.

SUGGESTED ACCESSORIES

AP1733
SUPPORT FOR / SUITCASE
BLACK BI-ARTICULATED

AP3733
SUPPORT FOR CHANNELS
BLACK BI-ARTICULATED

AP2075
MAGNETIC SUPPORT
100mm BLACK 5.48m CABLE

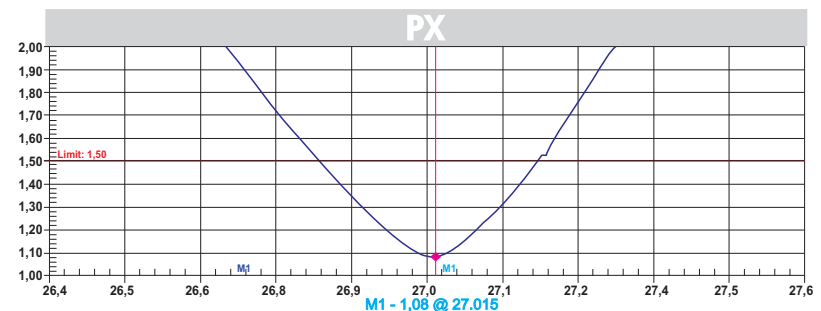
Coaxial cable (5.475mm) with connector for support of gutter and trunk.
AP0235 60% Mesh-UHF
AP1580 95% Mesh-UHF

IMPORTANT

The antenna must be installed on a flat metal area that has a radius of at least 1/4 wave plus 5% at the desired frequency. To obtain the best result, always use an R.O.E (WATIMETER) meter. The reflected signal cannot exceed 1.5:1 or 4% of the direct power.

SPECIFICATIONS	
FREQUENCY	26,9 - 27,4 MHZ
MAXIMUM POWER	100 WATTS
IMPEDANCE	50 OHMS
VSWR	≤ 1,5:1
GAIN	0,5 DBI
HEIGHT	660 MM
WEIGHT	160 GR

EXAMPLE: See below the SWR graph of an AP24187 set to a frequency of 27.015 MHz.



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

