

BASE ANTENNA FOLDED DIPOLE 1 ELEM 350 - 440 MHZ

AP20025



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soluções em antenas

BASE ANTENNA FOLDED DIPOLE 1 ELEM 350 - 440 MHZ

The AP20025 is a folded dipole UHF antenna made of high-quality aluminum, UV-treated injection-molded ABS and rubber resistant to ozone, weather and chemicals. Developed to operate within the TETRA range (380 - 420 MHz). A lightweight, easy-to-install antenna that requires no adjustment and has an international-standard Female N connector, plus a versatile mount that allows vertical or horizontal installation.

The radiating assembly is hermetically sealed and resistant to severe weather, ensuring perfect operation, long service life and high mechanical strength.

The aluminum mount was designed so the antenna can be fastened either horizontally or vertically.

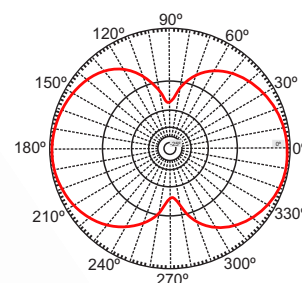


The mounting clamps are made of stainless steel and come with a flat washer, lock washer and nut, also in stainless steel, for secure fastening of the mount to pipes up to 35 mm outside diameter, ensuring longer service life for the assembly.

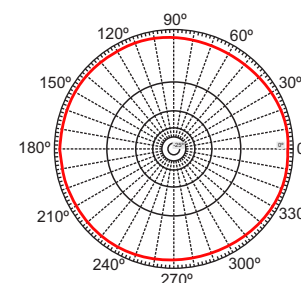
TECHNICAL DATA

SPECIFICATIONS

FREQUENCY	350 - 440 MHz
POLARIZATION	Vertical or horizontal
MAXIMUM POWER	200 W
IMPEDANCE	50 Ω
VSWR	$\leq 1,5:1$
GAIN	2,15 dBi
CONNECTOR	Female N
MAXIMUM WIND	120 km/h
WIDTH	280 mm
HEIGHT	350 mm
WEIGHT	420 g



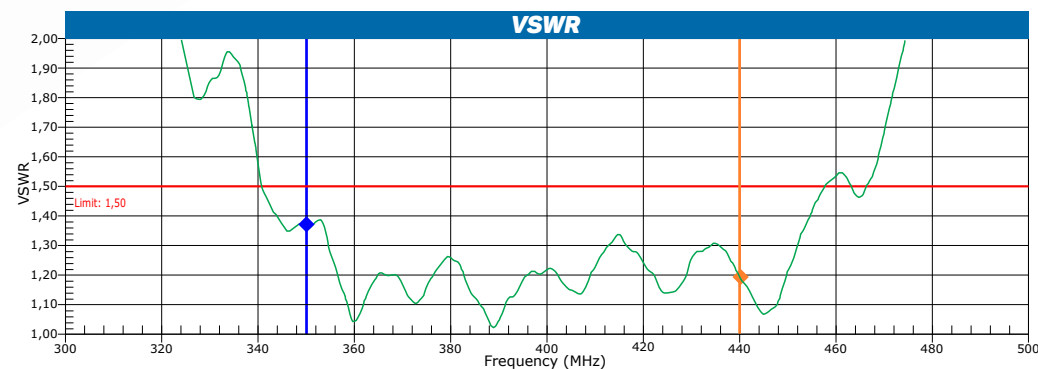
Vertical



Horizontal



100%
Construída
com material
não-ferroso



IMPORTANT: For best results, use a VSWR meter during installation.

Steelbras Antenas reserves the right to change the technical data in its datasheets without prior notice.
This antenna does not require ANATEL Certification and Approval, under Act No. 7280, of 26 September 2020.