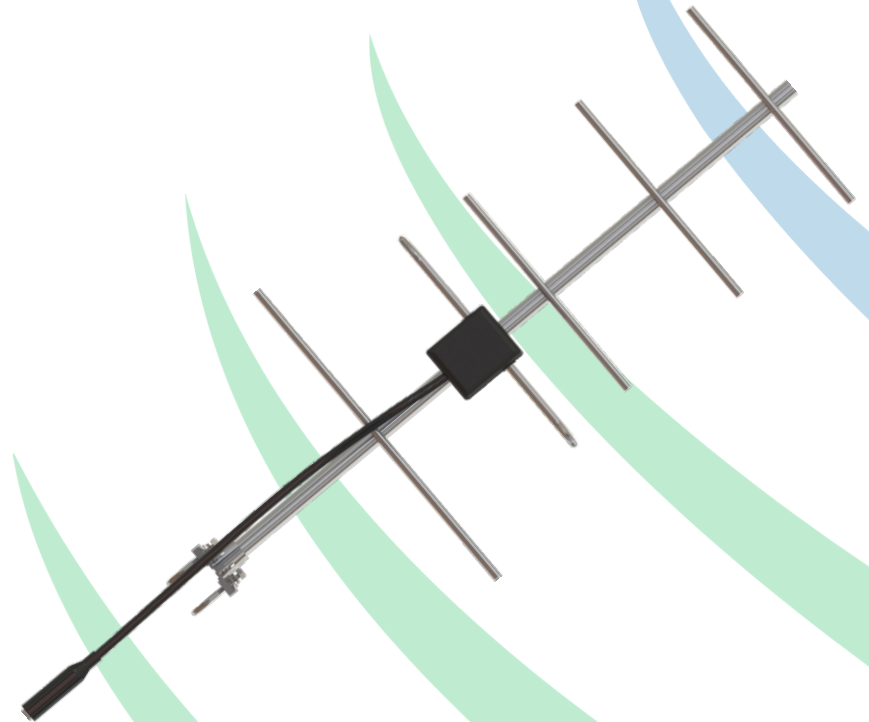


UHF DIRECTIONAL YAGI BASE ANTENNA 5 ELEMENTS 380/430 MHZ

AP20502



Av. Cidade Fukuyama, 725 - CEP 19064-210 - Presidente Prudente - SP

www.steelbras.com.br



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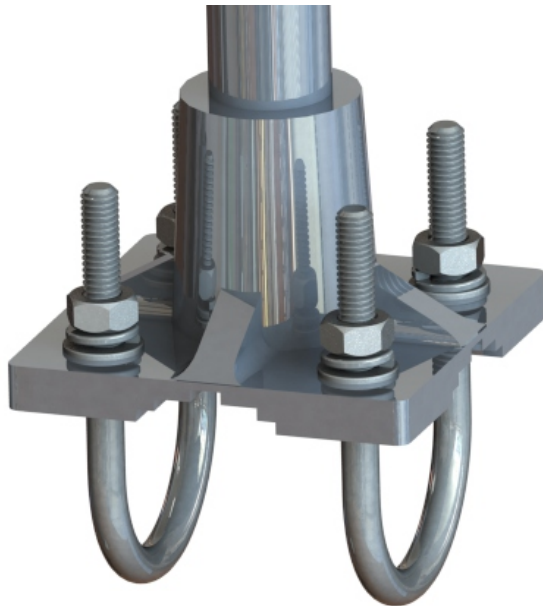
UHF DIRECTIONAL YAGI BASE ANTENNA 5 ELEMENTS 380/430 MHZ

TECHNICAL DATA

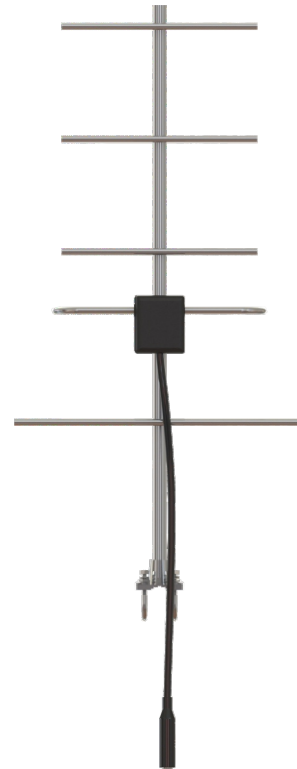
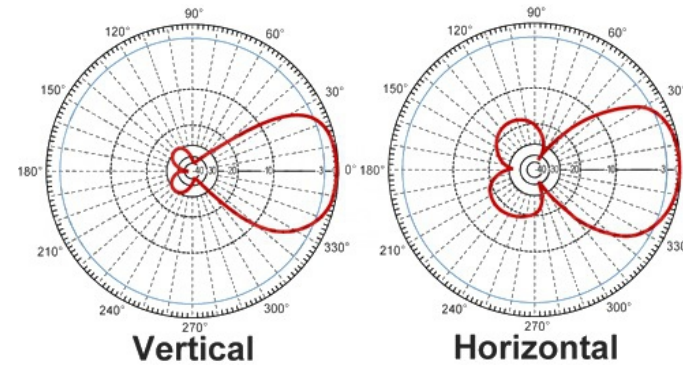
The **AP20502** is a YAGI-type UHF antenna made of high-quality aluminum and rubber resistant to ozone, weather and chemicals. The radiating assembly is hermetically sealed with a UV-protected ABS housing resistant to severe weather, ensuring perfect operation, long service life and high mechanical strength.

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 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.



SPECIFICATIONS

FREQUENCY	380 - 430 MHZ
MAXIMUM POWER	50 WATTS
IMPEDANCE	50 Ω
VSWR	$\leq 1,5:1$
FRONT-TO-BACK RATIO	≥ 16 DB
POLARIZATION	VERTICAL / HORIZONTAL
GAIN	7,95 DBI
MAXIMUM WIND	100 KM/H
HEIGHT	93 MM
WIDTH	389 MM
LENGTH	805 MM
WEIGHT	698 G

VSWR chart of the AP20502.

