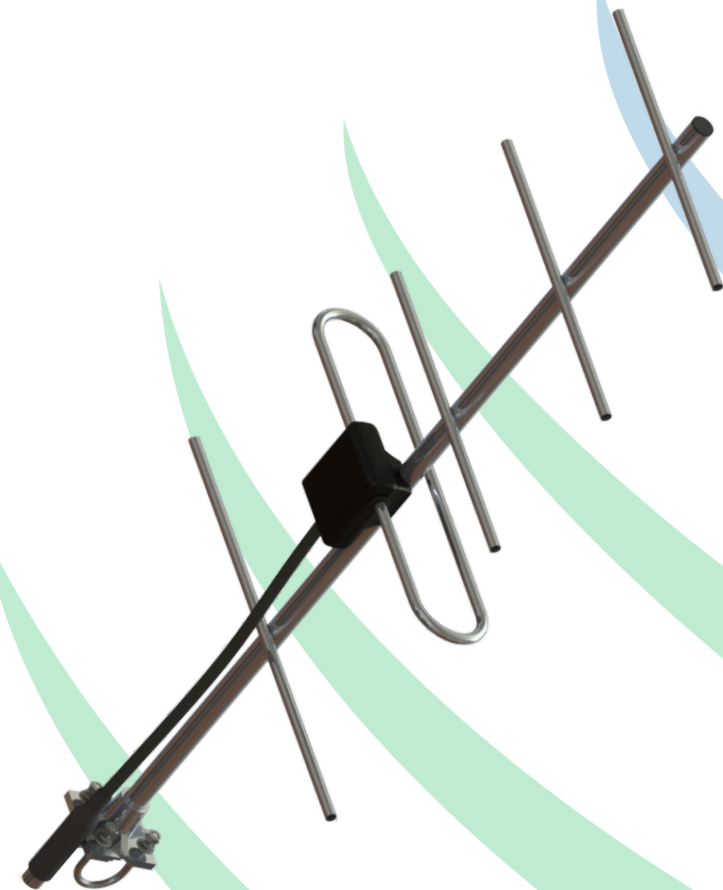


UHF DIRECTIONAL YAGI BASE ANTENNA 5 ELEMENTS 430 TO 470 MHZ

AP20504



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 430 TO 470 MHz

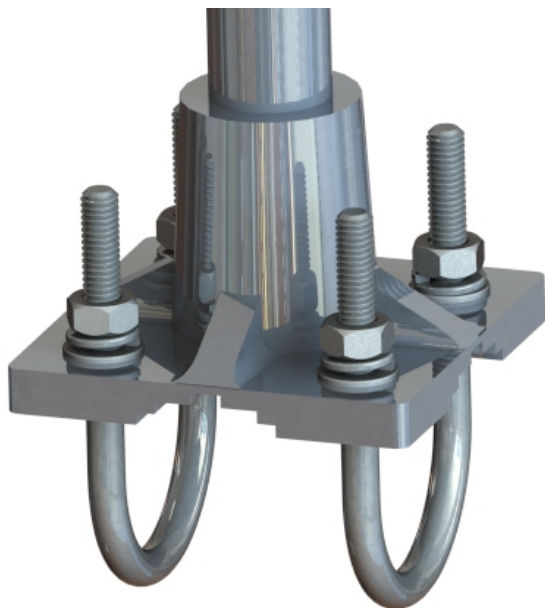
TECHNICAL DATA

The **AP20504** is a YAGI-type UHF antenna made of high-quality aluminum and rubber resistant to ozone, weather and chemicals.

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 with a UV-protected ABS housing resistant to severe weather, ensuring perfect operation, long service life and high mechanical strength.

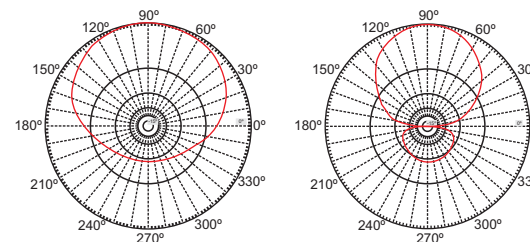
The aluminum mount was designed so the antenna can be fastened either horizontally or vertically.



100%
Made of
non-ferrous
materials

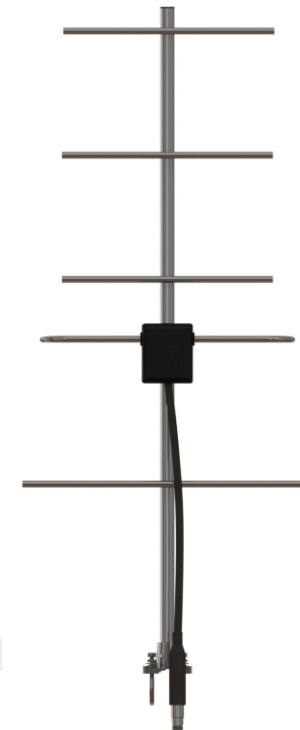


The mounting clamps are made of stainless steel and come with a flat washer, lock washer and nut, also in stainless steel, for secure fastening of the mount to pipes up to 35 mm outside diameter, ensuring longer service life for the assembly.



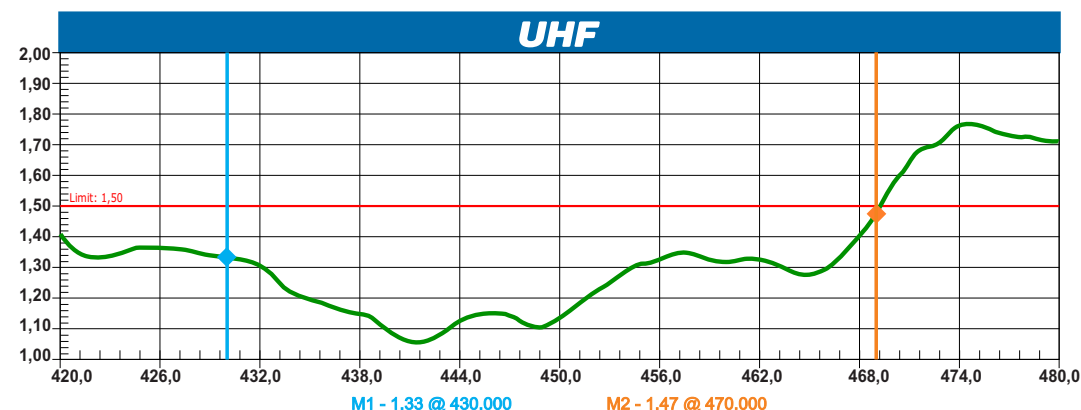
Vertical

Horizontal



SPECIFICATIONS

FREQUENCY	430 - 470 MHz
MAXIMUM POWER	100 W
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	380 mm
LENGTH	890 mm
WEIGHT	662 g



IMPORTANT: For best results, use an SWR meter.