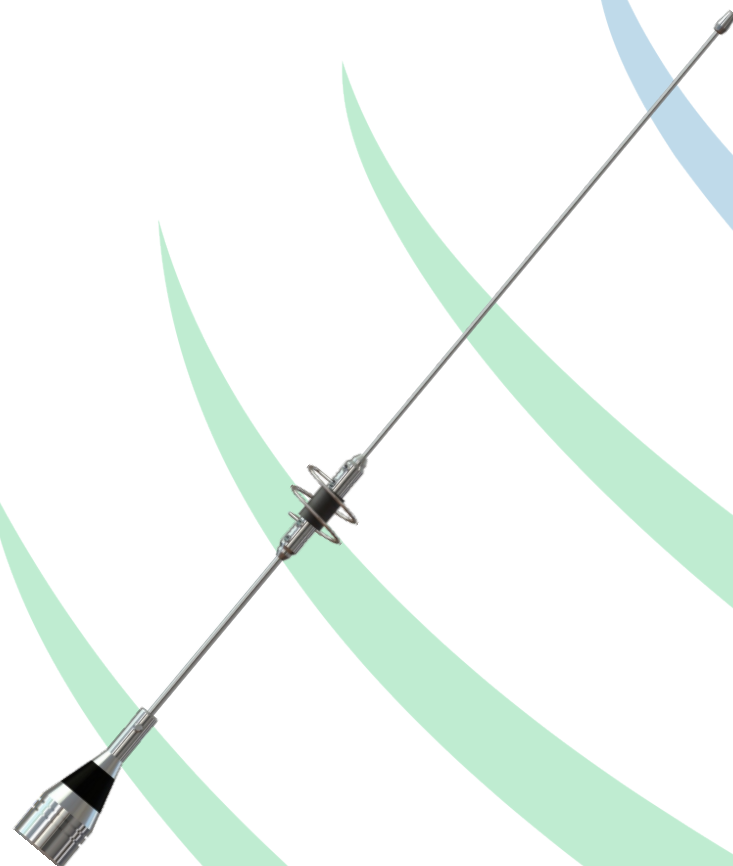


AP0188



steelbras
soluções em antenas

The **AP0188** is a Dual Band antenna operating in the 1/4 VHF and 5/8 UHF bands, for use with Dual Band transceivers. It has a gold-plated center pin and a silicone washer that keeps moisture out between the connector and the antenna. A product completely different from the models on the market.



SUGGESTED ACCESSORIES



AP1733
BLACK BI-ARTICULATED
TRUNK MOUNT



AP3733
BLACK BI-ARTICULATED
GUTTER MOUNT



AP2075
MAGNETIC MOUNT
100mm BLACK 5,5m CABLE



Coaxial cable w/ connector for gutter/trunk mount 5,475mm and mini UHF connector.

AP1580 95% Shield-UHF 95%
AP1673 Shield-Mini UHF

IMPORTANT

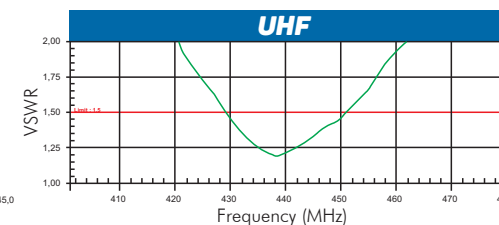
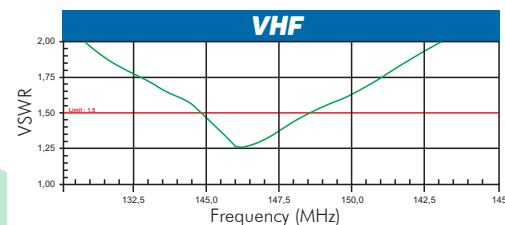
The antenna must be installed on a flat metal surface with a radius of at least 1/4 wave plus 5% at the desired frequency.

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

SPECIFICATIONS

VHF	FREQUENCY	144 - 148 MHz
UHF	FREQUENCY	430 - 440 MHz
	MAXIMUM POWER	150 W
	IMPEDANCE	50 Ω
	VSWR	≤ 1,5:1
	VHF GAIN	2,15 dBi
	UHF GAIN	5,15 dBi
	HEIGHT	431 mm
	WEIGHT	110 g
	CONNECTION	UHF

EXAMPLE: See below examples of VSWR charts of a AP0188 antenna



ANTENNA SOLUTIONS

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