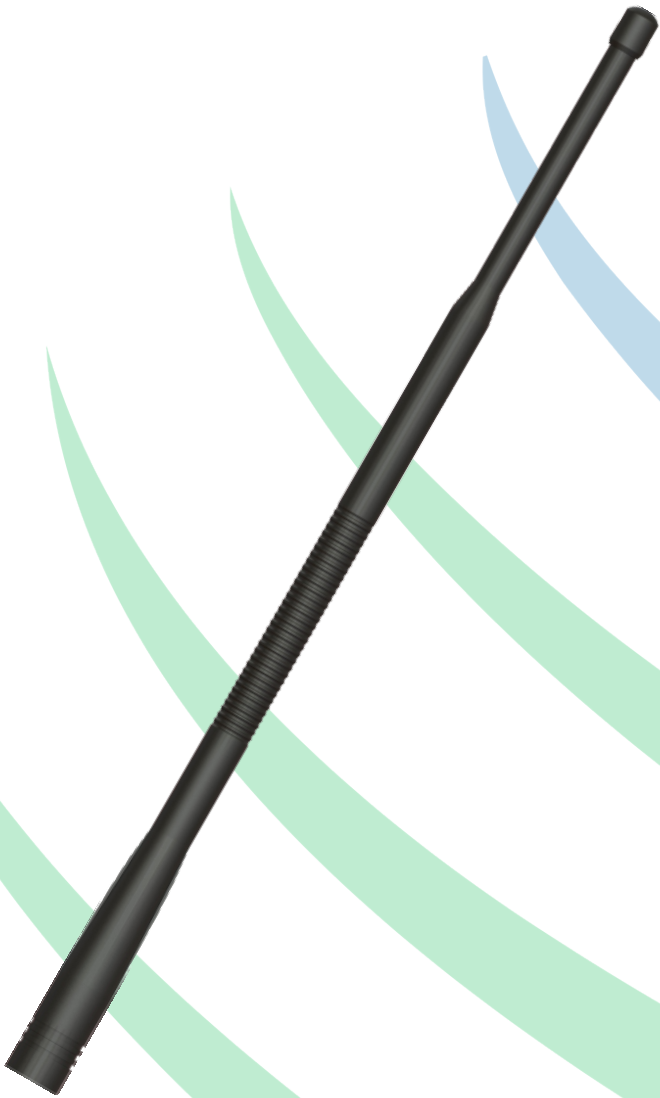


FLEXIBLE UHF MOBILE ANTENNA 900 - 940 MHz

AP3960



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TECHNICAL DATA

AP3960 is an antenna designed to operate in the UHF band (900 - 940 MHz). It is made of chrome-plated brass and UV-protected polymer, resistant to ozone, weather and chemicals. It has a male TNC connector and can be fitted directly to radios with a female TNC connector. The antenna cover gives the assembly greater mechanical strength, providing a product with excellent cost-effectiveness.

IMPORTANT:

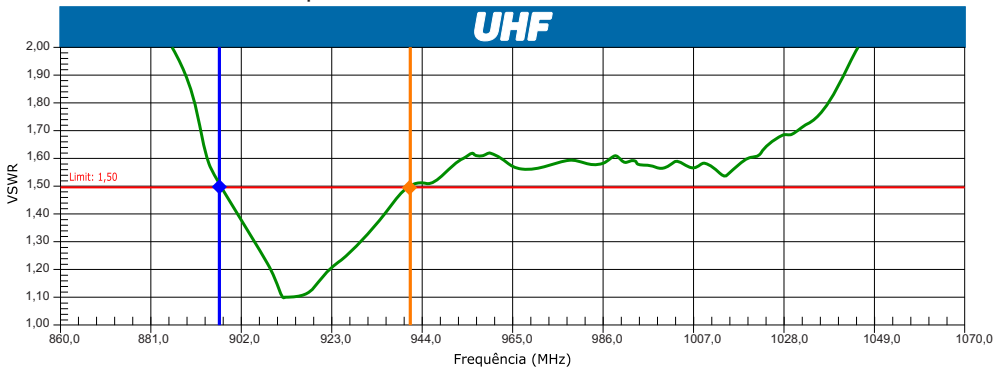
For best results, always use a VSWR meter (WATTMETER). The reflected signal must not exceed 1,5:1. This antenna does not need a ground plane to achieve the VSWR chart shown in this datasheet.

SPECIFICATIONS

FREQUENCY	900 - 940 MHz
BANDWIDTH	40 MHz
MAXIMUM POWER	100 W
IMPEDANCE	50 Ω
VSWR	$\leq 1,5:1$
GAIN	5,15 dBi
HEIGHT	350 mm
WEIGHT	50 g
CONNECTOR	MALE TNC



Example: See below the VSWR chart of a AP3960 antenna.



Steelbras Antenas reserves the right to change the technical data in its datasheets without prior notice.

ANTENNA SOLUTIONS

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