

UHF INDOOR MOBILE ANTENNA 700 MHZ

AP3940



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

www.steelbras.com.br



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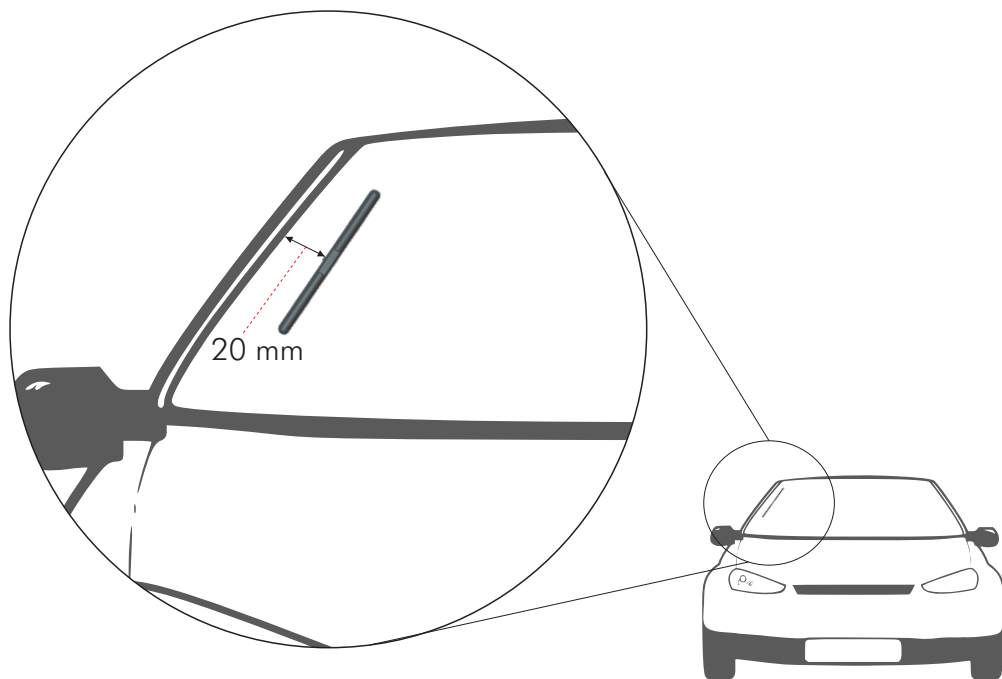


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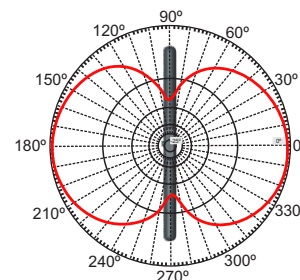
AP3940 is an indoor UHF 1/2 wave dipole mobile antenna. It is built in a high-quality injection-molded ABS housing with a printed circuit board. It has a 58 meter RG 5 coaxial cable terminated with a male SMA connector, providing excellent performance and electrical stability. The antenna was designed to operate centered at 700 MHz with VSWR less than or equal to 2, for installation inside vehicle windshields.

For the antenna to work correctly, it must be stuck at least 20 mm away from the car's vertical (metal) pillar. Preferably on the passenger side, as shown in the image below.



TECHNICAL DATA

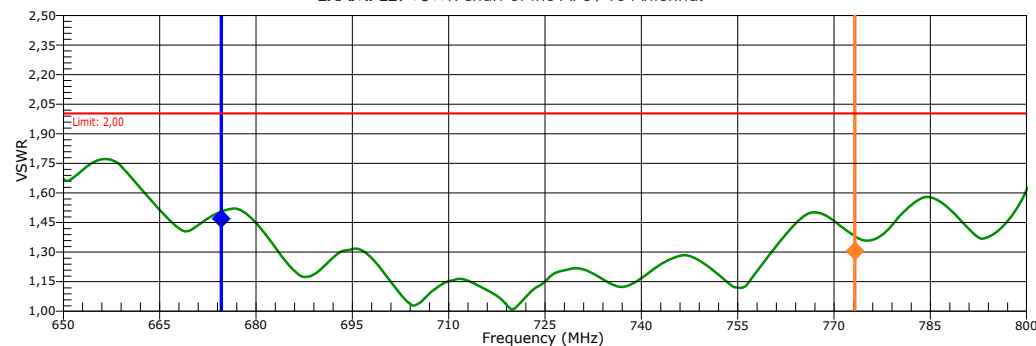
The antenna comes with double-sided adhesive tape on the back for mounting on the glass. Before mounting the antenna, make sure the glass is clean so the tape adheres better.



SPECIFICATIONS

FREQUENCY	650 - 800 MHz
MAXIMUM POWER	100 W
IMPEDANCE	50 Ω
VSWR	$\leq 2,0:1$
GAIN	2,15 dBi
LENGTH	330 mm
WIDTH	21,5 mm
HEIGHT	14 mm
WEIGHT	248 g
CABLE	RG 58 95% 5m
CONNECTOR	Male SMA

EXAMPLE: VSWR chart of the AP3940 Antenna.



IMPORTANT: For best results, use a VSWR meter