

UHF MOBILE ANTENNA 1/4 WAVE 700/900 MHZ

AP32000



steelbras
soluções em antenas

TECHNICAL DATA

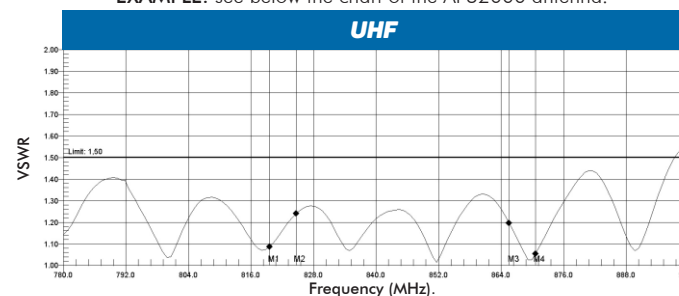
The **AP32000** is made of chrome-plated brass, high-quality ABS and high-deformation rubber resistant to ozone, weather and chemicals. Designed to operate in the UHF bands, it must be installed on a vehicle roof or similar location whose flat area has a radius of at least 1/4 wave plus 5% of the desired frequency.

SPECIFICATIONS

FREQUENCY	780 to 900
MAXIMUM POWER	MHz 100 W
IMPEDANCE	50 Ω
VSWR	$\leq 1,5:1$
GAIN	2,15 dBi
HEIGHT	71 mm
WEIGHT	94 g



EXAMPLE: see below the chart of the AP32000 antenna.



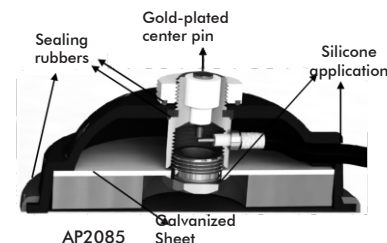
IMPORTANT: for best results, use a VSWR meter.

OPTIONAL ASSEMBLY ITEMS

The AP2085 magnetic mount is made of durable materials and perfectly sealed, and can be used to mount this antenna. This product does not include a connector (termination).



AP5673
COAXIAL CABLE RG58 95% SHIELD
WITH GUTTER OR TRUNK CONNECTOR
NMO BASE ANGLED CONNECTOR - 5 METERS



AP5675
COAXIAL CABLE RG5895% SHIELD
WITH ROOF CONNECTOR
NMO BASE ANGLED CONNECTOR - 5 METERS

NOTE: The connector (termination) is not included with the magnetic mount or suggested cables. If desired, please specify the termination required.