

**UHF BASE ANTENNA 2X5/8 WAVE
ABS RADOME 900 TO 930 MHZ 7 DBI**

AP10253



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soluções em antenas

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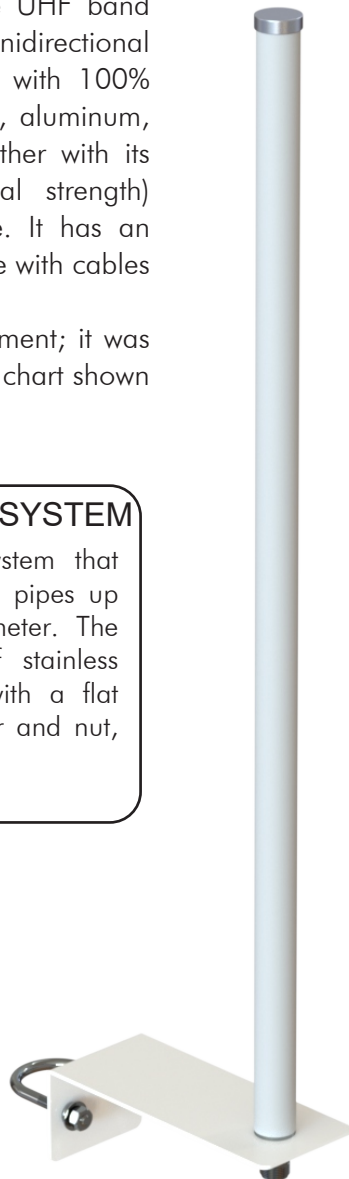
TECHNICAL DATA

The **AP10253** was designed to operate in the UHF band (900 to 930 MHz) with a high-efficiency omnidirectional radiation pattern (360°) and 7 dBi gain. Built with 100% high-quality non-ferrous materials such as brass, aluminum, stainless steel and UV-treated ABS, which together with its construction (excellent sealing and mechanical strength) deliver high performance and long service life. It has an international-standard female N connector for use with cables fitted with male N terminations. The

AP10253 is an antenna that requires no adjustment; it was designed to operate within the specifications and chart shown in this datasheet!

MOUNTING SYSTEM

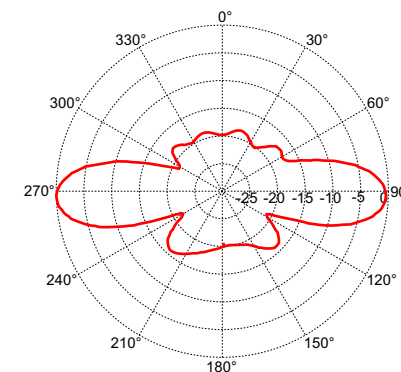
It has a clamp system that allows mounting on pipes up to 35 mm in diameter. The clamp is made of stainless steel and comes with a flat washer, lock washer and nut, all in stainless steel.



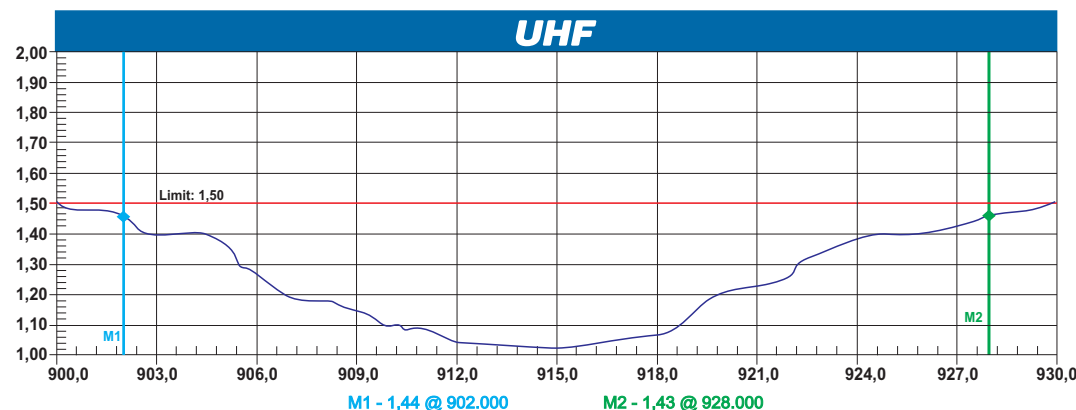
100%
Made of
non-ferrous
materials

SPECIFICATIONS

FREQUENCY	900 - 930 MHz
POLARIZATION	VERTICAL
MAXIMUM POWER	100 W
IMPEDANCE	50 Ω
VSWR	$\leq 1,5:1$
GAIN	7 dBi
MAXIMUM WIND	110 Km/h
HEIGHT	605 mm
WEIGHT	420 g



Radiation pattern



IMPORTANT: For best results, use an SWR meter.