

CB BASE ANTENNA 5/8 WAVE GP 3DB

AP0163

TECHNICAL DATA

The **AP0163** is an antenna designed for use with transceivers in the 10 to 11 meter range. It is an omnidirectional 5/8 wave antenna. It is made of high-strength aluminum with an external coil made of chrome-plated brass. The connector junction points are highly insulated, preventing leaks and providing excellent performance at high RF power. It has a simple, efficient mounting system that makes it easy to fasten to masts up to 33mm in diameter.

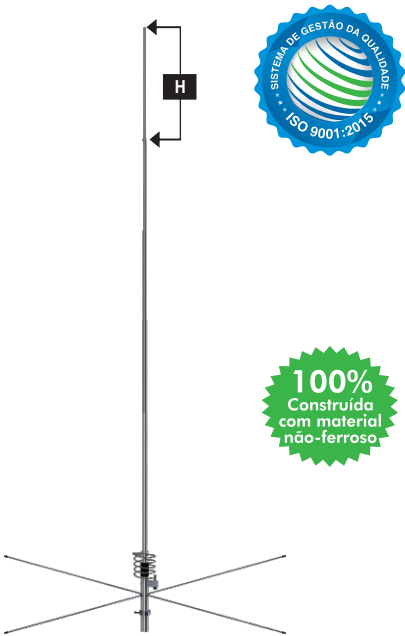
Assembly and adjustments:

This antenna must be tuned before use, with the pipe raised off the ground. For best results with your antenna, always use a VSWR meter.

Notes:

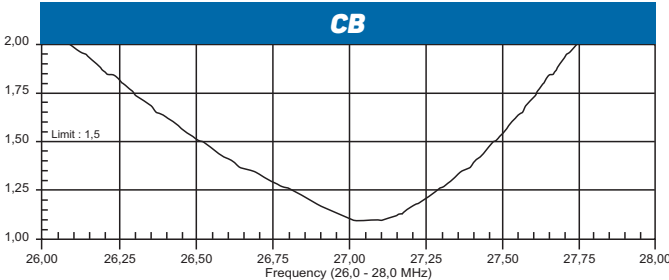
Install the AP0163 at least half a wave (5,5 meters) away from the ground, buildings, trees and other antennas. Use a good-quality cable to reduce losses and get the best antenna performance.

Frequency (MHz)	Length (H cm)
26	97
26,1	94
26,2	91
26,3	88
26,4	85
26,5	82
26,6	79
26,7	76
26,8	73
26,9	70
27	67
27,1	64
27,2	61
27,3	58
27,4	55
27,5	52
27,6	49
27,7	46
27,8	43
27,9	40
28	37



SPECIFICATIONS	
FREQUENCY	26 - 28 MHz
MAXIMUM POWER	500 W
IMPEDANCE	50 Ω
VSWR	≤ 1,5:1
GAIN	5,15 dBi
MAXIMUM WIND	150 km/h
HEIGHT	7250 mm
WEIGHT	2690 g

EXAMPLE: VSWR chart of a AP0163 antenna tuned to 27,1 MHz.



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