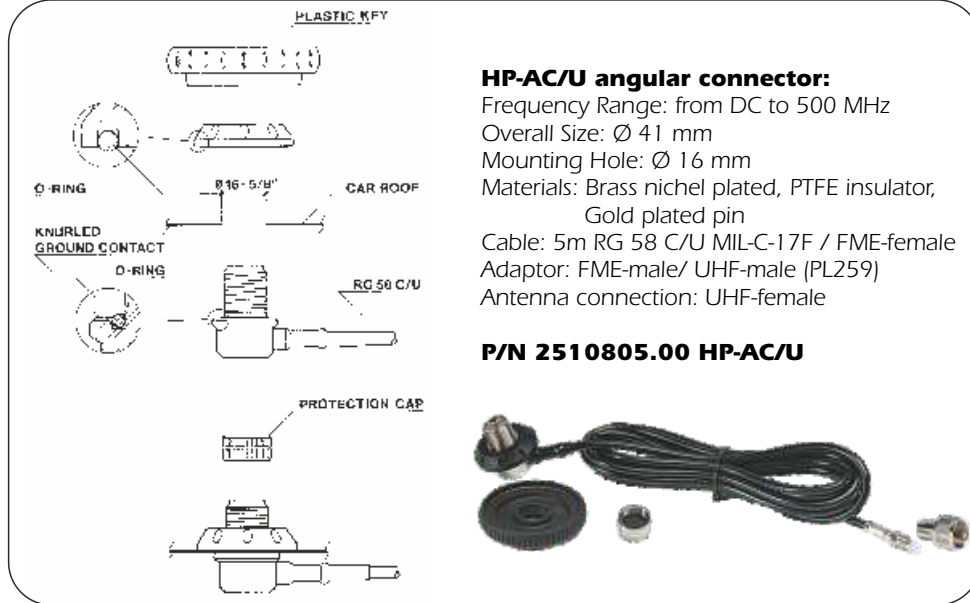


ALTERNATIVE MOUNT TYPE



HP 2000

HP 2000 C

VHF 2m Radioless Mobile Antennas



HP 2000



HP 2000 C



HI-QUALITY ANTENNAS MADE IN ITALY

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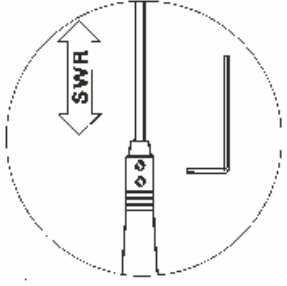
Installation Manual

DESCRIPTION

VHF radialless vehicular antenna working on 2m band. The very best materials have been used to guarantee the maximum strength and the best performance. The whip, made of 17/7 PH stainless steel, has an inclination system that allows the 90° tilting without using keys or tools. Also a particular attention has been paid to the UHF-male connector with a goldplated center pin, PTFE insulator and silicone rubber gasket for a perfect waterproofing.

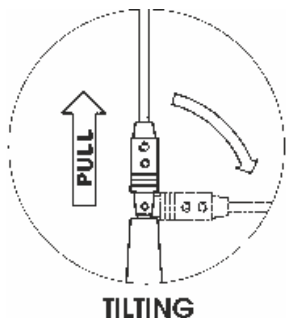
SPECIFICATIONS

Electrical Data	HP 2000	HP 2000 C
Type	1/2 I	C-Loaded
Frequency Range	142 - 149 MHz @ SWR £ 2	137 - 157 MHz @ SWR £ 2
Impedance	50 W	
Radiation (H-plane)	360° Omnidirectional	
Polarization	Linear Vertical	
Gain	1.5 dB ref. to I /4 whip	2 dB ref. to I /4 whip
Max Power (CW) @30°C	150 Watts	
Grounding Protection	All metal parts are DC-grounded, inner conductor is coupled capacitively	
Connector	UHF-male (PL 259)	
Mechanical Data		
Materials	Stainless steel 17/7 PH, Nylon, Chromed Brass	
Height (approx.)	1060 mm	1410 mm
Weight (approx.)	320 gr	



ADJUSTMENT: all SIRIO HP Antennas are factory adjusted and no additional tuning is usually required. However, if the center frequency needs to be changed, please follow these simple directions:

1. Release the allen-screws on the whip using the supplied key
2. Move the whip in or out as needed to obtain a low SWR at your preferred frequency rang.
3. After tuning, re-tighten the allen-screws to lock the whip.



TILTING: all SIRIO HP Antennas have an inclination system that allows the 90° tilting without use keys or special tools.

