

## ANT GP 868

**GROUND PLANE** antenna for application in the ISM band 868MHz to 915MHz.

Supplied with mounting bracket (38 x 15 x 20 cm) and 2.5mt 50 Ohm coaxial cable "RG58 MIL-C17" with "F" connector side antenna and "BNC" termination on the other side.



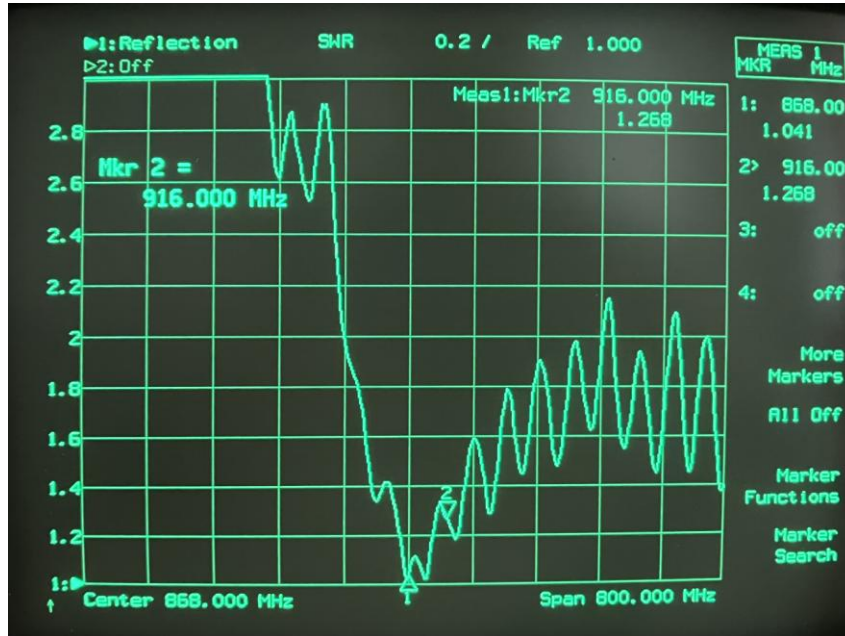
### Technical features

	Min	Typical	Max	Unit	Annotations
<b>Working frequency centre</b>	820	868	940	MHz	Max SWR 1.4
<b>Impedance</b>		50		$\Omega$	
<b>V.S.W.R</b>		1.05			Measured at 868MHz
<b>Gain</b>	-1,5	1,6	-1,5	dBi	Min=850M Typ=868M Max=915M
<b>Power</b>			10	W	
<b>Connection side antenna</b>	F				
<b>Connection side device</b>	BNC				
<b>RG58 Cable connection lenght</b>	2,5			mt	
<b>Antenna Body material</b>	Aluminum				
<b>Radials material</b>	Chromium-plated brass				
<b>Temperature range</b>	-20		70	$^{\circ}\text{C}$	
<b>Mounting bracket dimensions</b>	38 x 15 x 20			cm	Height x Width x Depth

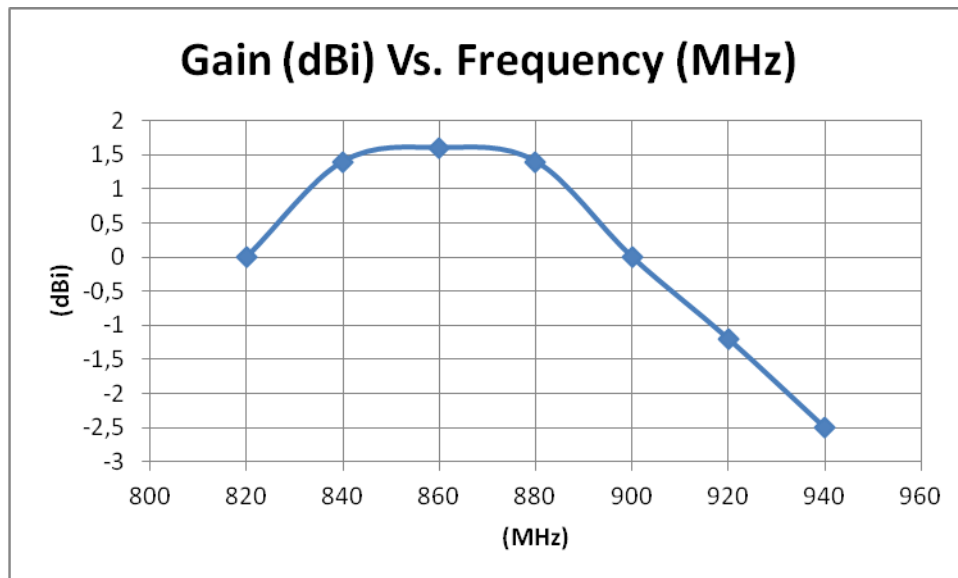
*Le caratteristiche tecniche possono subire variazioni senza preavviso.*

*La soc. AUR°EL S.p.A non si assume la responsabilità di danni causati dall'uso improprio del dispositivo.*

## V.S.W.R. Vs Frequency

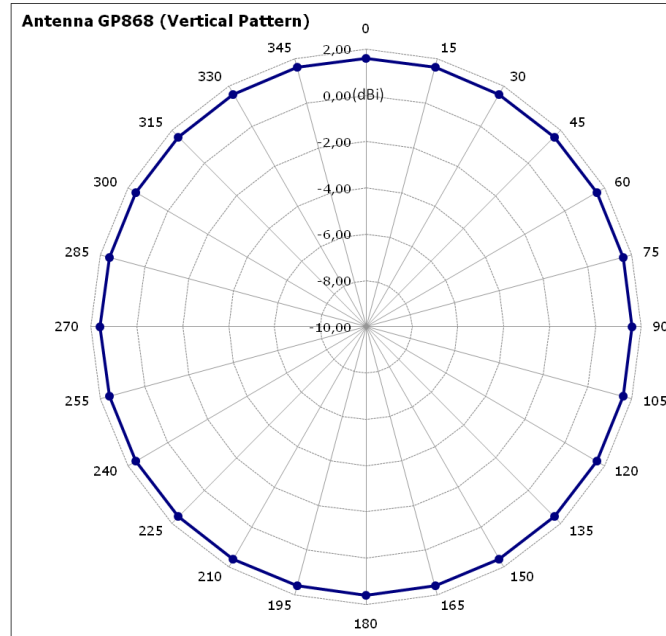


Note: antenna in open space mounted on isolated support with 2,5mt RG58 cable

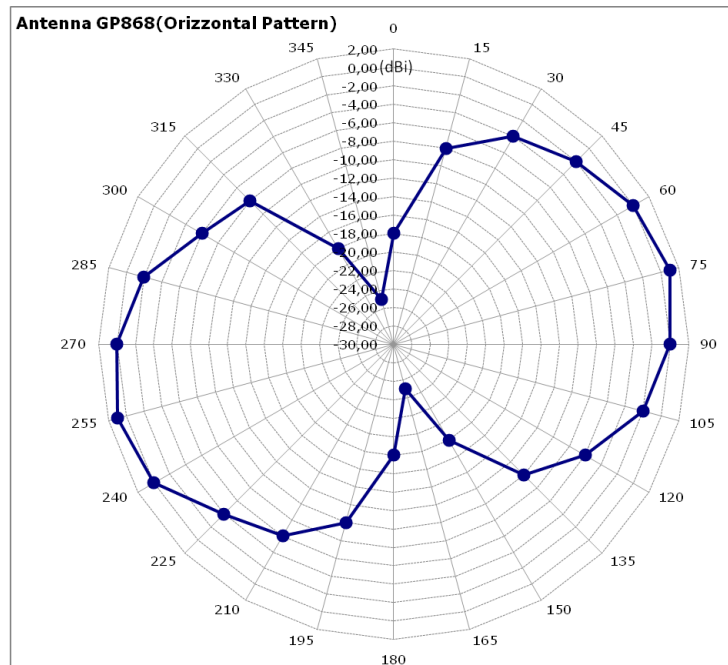


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## Vertical Radiation Pattern



## Horizontal Radiation Pattern



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