



# GPS MAGNETIC MOUNT WATERPROOF ACTIVE ANTENNA

Part Number 541

## Applications

- Automotive GPS
- Telemetry

## Main features

- High Gain
- Low Noise Amplifier
- IP 67 protection
- RoHS compliant
- 2,5–6,5 V dc feed



## Main Specifications (@21°C 5 Vdc feed)

Bandwidth	1.023 MHz
Gain	30 dBiC (max)
Impedance	50 Ohm
Noise Figure	1,5 dB (typ)
VSWR	<2
Current Sink	22 mA
Polarisation	RHCP
Axial Ratio	< 1 dB
Dimensions	38x34x12 mm
Cable Type	RG174
Connector Type	Custom
Cable Length	Custom

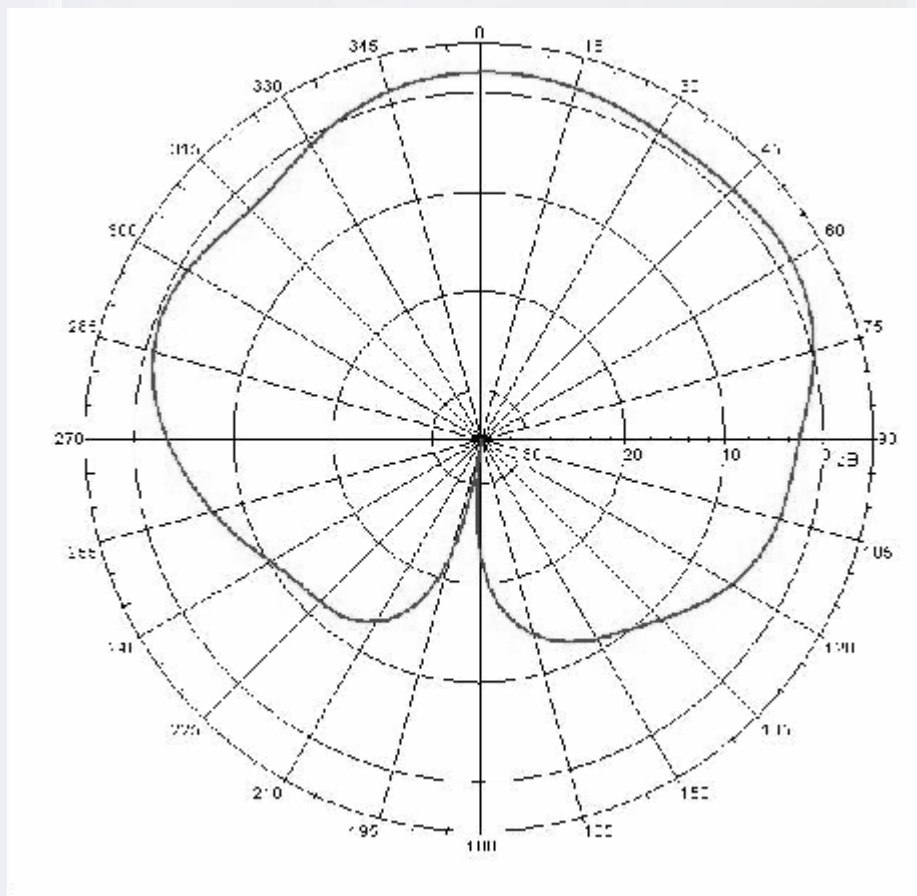


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## Radiation Pattern (E-plane)

- The antenna under test has been installed at the center of a 30x30 cm square metallic plane
- The cable loss has been compensated



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mobile antennas