



Rugged design

Low Profile

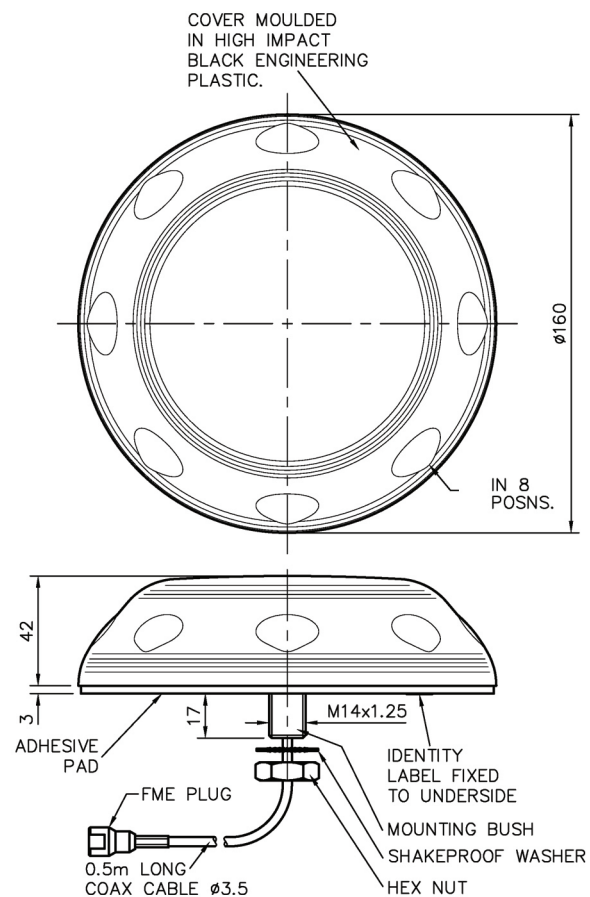
Does not require a ground plane

The Panorama low profile antenna range has been designed to perform under extreme pressure. The outer housing is designed to withstand high impacts while maintaining functionality.

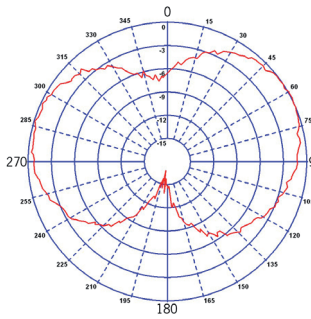
The antenna does not require a metallic ground plane, and is tuned to operate on a non-metallic ground plane as standard.

A version with GPS is available part number LG390

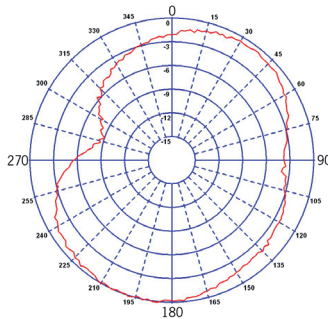
Technical Drawing



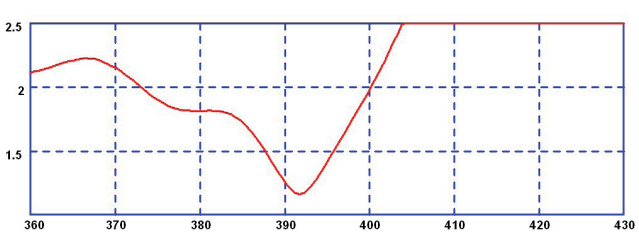
Typical E-Plane (390MHz)



Typical H-Plane (390MHz)



Typical VSWR*



*measured in free space without cable

Part No.	
LP390	
Electrical Data	
Frequency Range (MHz)	380-400
Operational Band	S1
Peak Gain: Isotropic	0dBi
Compared to ¼ wave	-2dB
Bandwidth @ 2:1 VSWR	5%
Polarisation	Vertical
Pattern	Omni-directional
Impedance	50Ω
Max Input Power (W)	20
Mechanical Data	
Dimensions (mm)	Height 42 (1.65")
	Diameter 160 (6.29")
Operating Temp (°C)	-40°/+80°C (-40°/+176°F)
Material	ASA
Colour	Black
Ingress Protection	IP65 (certificate no. 6267/2)
Mounting Data	
Fixing	Panel mount
Mounting hole size (mm)	14 (0.5")
Cable Data	
Type	C35
Thickness (mm)	3.5 (0.13")
Length (m)	0.5 (1' 7")
Termination	FME Plug



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