

UHF Offset Dipole

ODP-[VAR]-8BP



UHF Offset Dipole

Ideal for fixed radio terminals

Easy installation

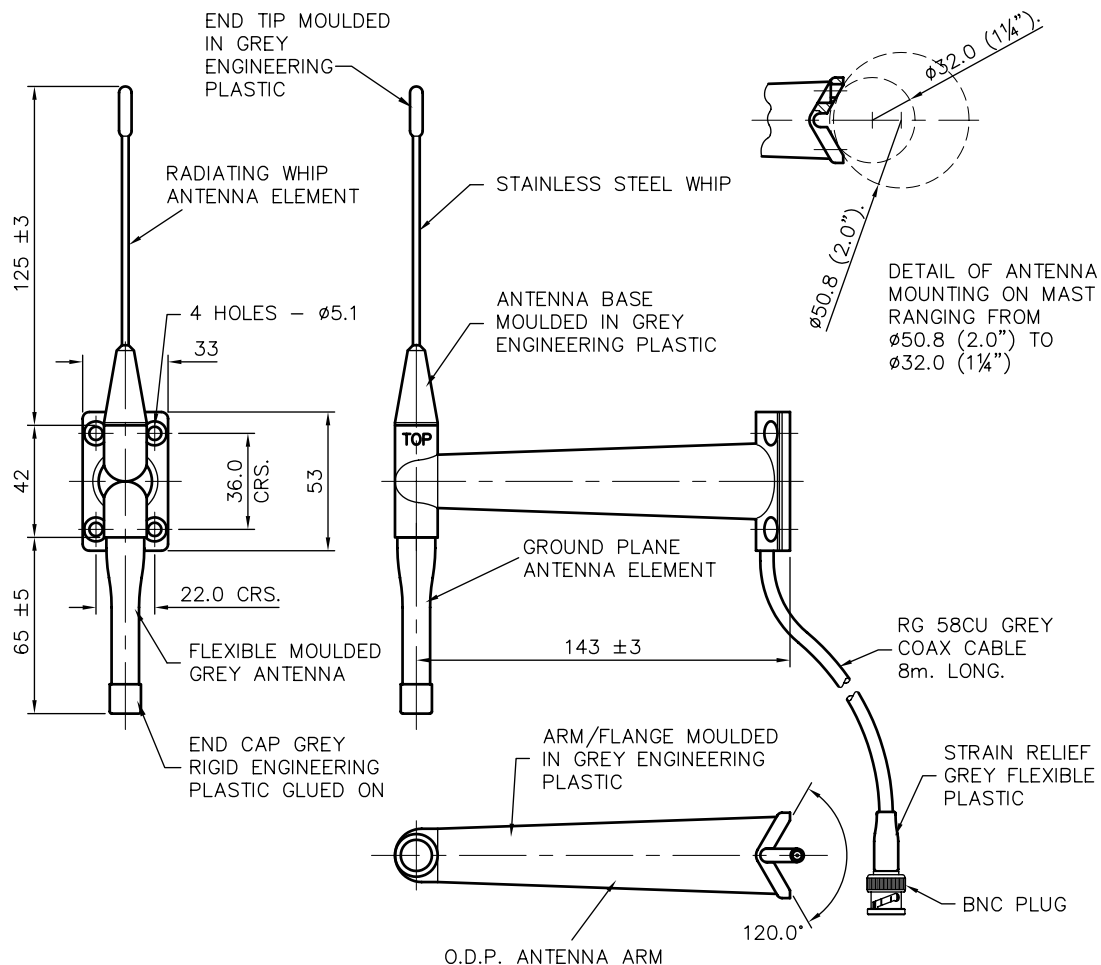
Suitable for internal & external use

The ODP is a lightweight remote antenna solution for fixed radio terminals - ideal for network infill or range extension.

With 4 holes for mounting, the ODP is waterproof and can be fitted internally or externally using the wall or mast mount fitment.

Technical Drawing

ODP-UT-8BP



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PANORAMA  ANTENNAS

Product Data

Part No.	ODP-TET-8BP	ODP-UT-8BP	ODP-S4-8BP	ODP-U2-8BP
Electrical Data				
Frequency Range (MHz)	380-430	406-472	450-470	450-512
Operational Band	TET	UT	S4	U2
Gain: Isotropic	2dBi			
Compared to ¼ wave	0dB			
Typical VSWR	≤ 2:1			
Polarisation	Vertical			
Pattern	Omni directional			
Impedance	50Ω			
Max Input Power (W)	25			
Mechanical Data				
Whip length	139 (5.4")	125 (4.9")	120 (4.7")	117 (4.6")
Helical length	76 (2.9")	65 (2.5")	60 (2.3")	54 (2.1")
Off-Set from wall (mm)	143 (5.6")			
Operating Temp (°C)	-40° / +80°C (-40° / 176°F)			
Colour	Grey			
Mast diameter range (mm)	50.8 / 32.0 (2"/1.25")			
Cable Data				
Type	RG 58CU			
Length (m)	8 (26')			
Colour	Grey			
Diameter (mm)	5 (0.2")			
Attenuation	0.3db/m @ 400 MHz			
Termination	BNC Plug			

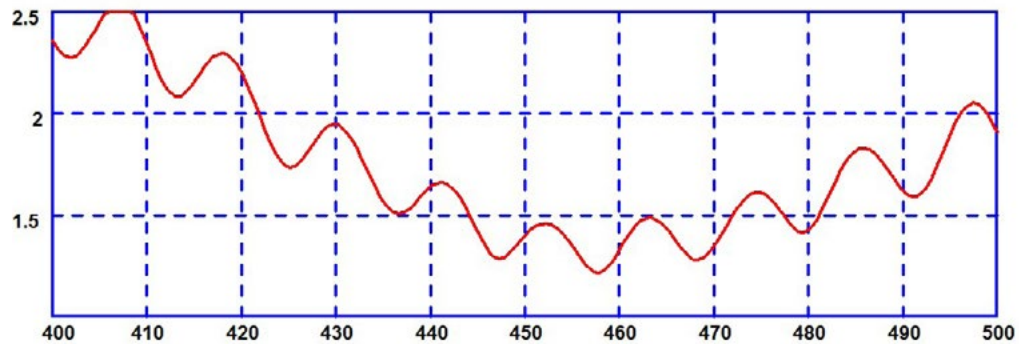
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Electrical Data

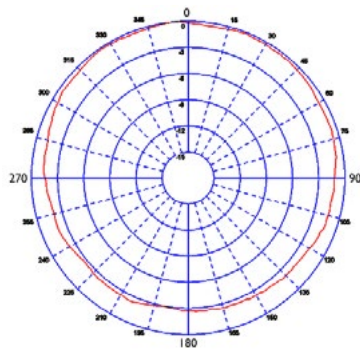
Typical VSWR*

* measured with ODP-S4-8BP and 8m of cable



Radiation Patterns

Typical H-Plane



Typical E-Plane

