



Dual Band Bracket Mount Antenna 433 & 868MHz

Electrical Data

Frequency Range (MHz)	420 - 450, 840 - 890	
Operational Bands	433 & 868	
Bandwidth @ 2:1 VSWR	8%	
Gain: Isotropic	433MHz	2dBi
	868MHz	2dBi
Compared with 1/4 wave	433MHz	0dB
	868MHz	0dB
Polarisation	Vertical	

Mechanical Data

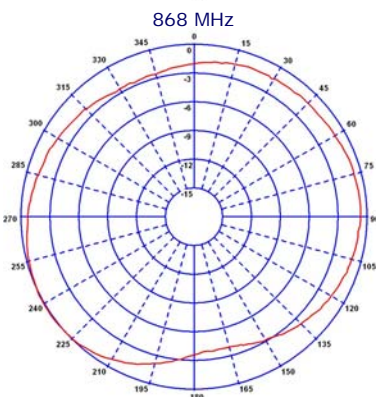
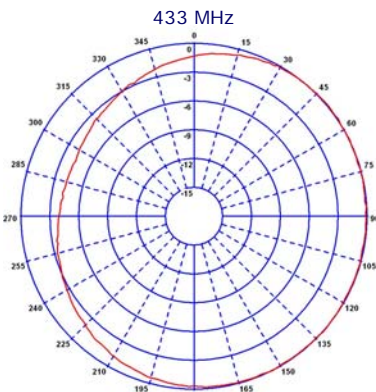
Dimensions (mm)	Height	412
	Diameter	32
Operating Temp (°C)	-40° / +80°C	
Materials	Engineering Plastic	
Colour	Black	

Mounting Data

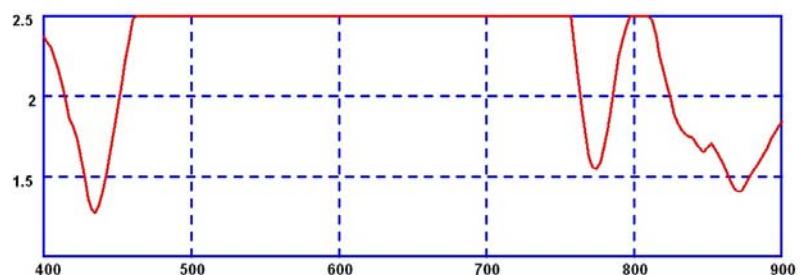
Fixing	Bracket Mount	
Mounting Bracket (mm)	Height	135
	Off Set	180

Cable Data

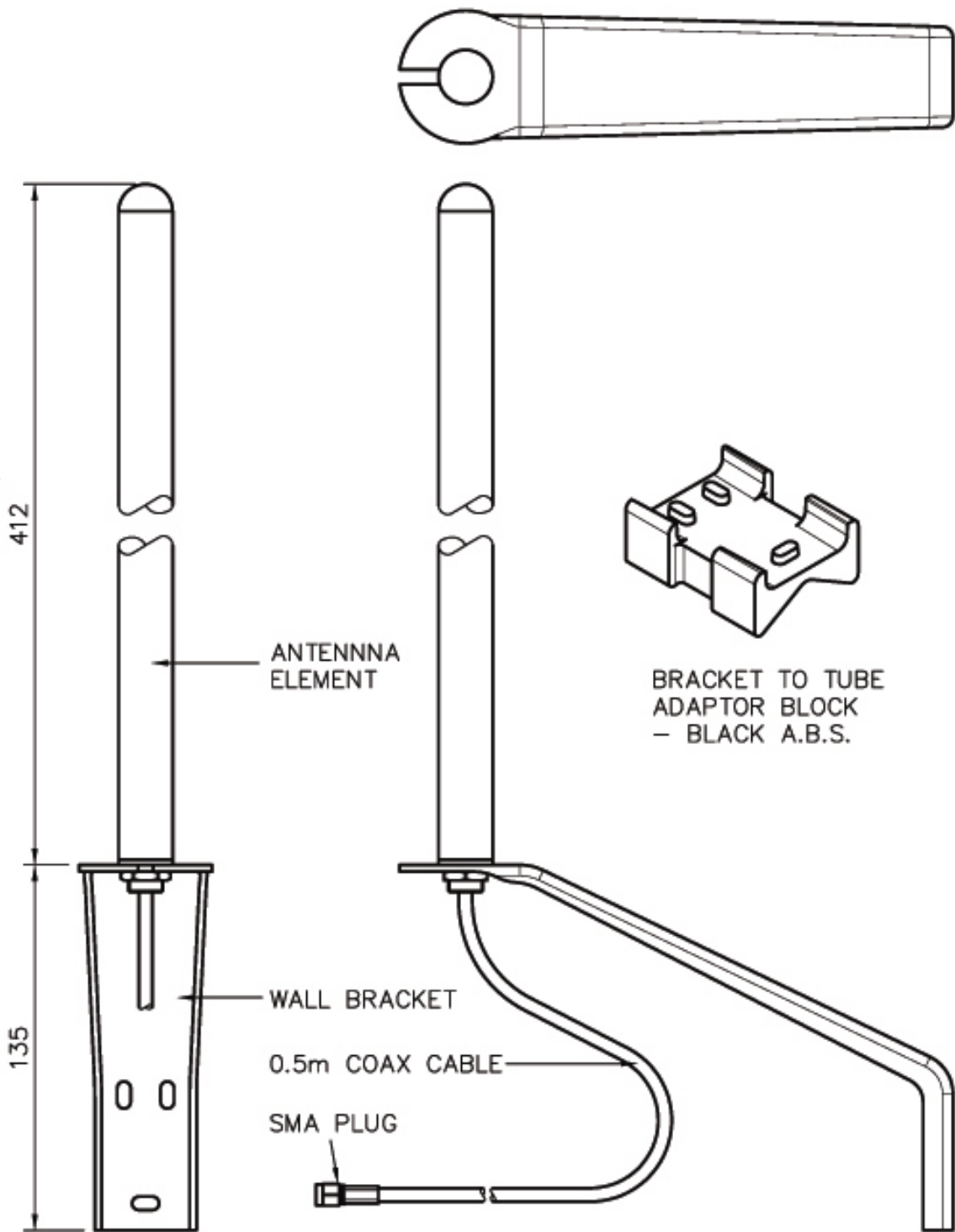
Type	Low Loss URM76 Coax
Thickness (mm)	5
Length (m)	0.5
Termination	SMA Plug



VSWR v Freq (MHz)



Technical Drawing



BOB-433-868-05SP