



390MHz Glassmount Antenna

Electrical Data

Frequency Range (MHz)	380 - 400
Operational Bands	S1
Bandwidth @ 1.5:1 VSWR	5%
Gain: Isotropic	2dBi
Compared with 1/4 wave	0dB
Impedance	50 Ohms
Polarisation	Vertical

Mechanical Data

Length of Whip (mm)	259
Weight (g)	
Operating Temp (°C)	-40° / +80°C
Material	Stainless Steel
Colour	Black

Mounting Data

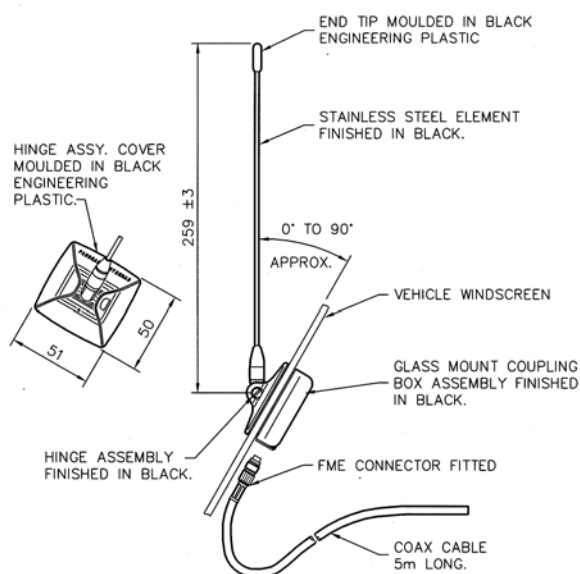
Fixing	External Glass Mount	
Mounting Foot Dimensions (mm)	Length	50.4
	Width	51.4
Material	Engineering Plastic	
Colour	Black	

Coupling Box Data

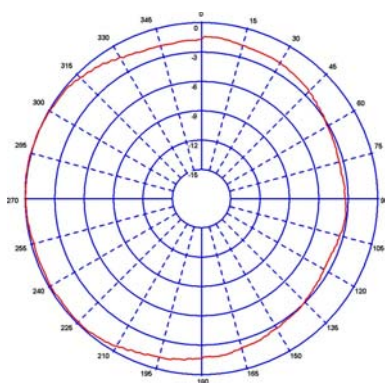
Colour	Black
Termination	FME

Cable Data

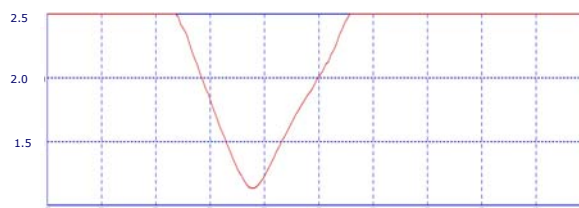
Type	URM76
Length (mm)	Various Lengths Available



390 MHz



VSWR v Freq (350-450MHz)



Glassmount Environmental Specification

GM390



Radiator

- Whip section - 17-7PH Stainless Steel - Black chrome plated
- Moulded section - Nylon (polyamide 6/polyamide 66 alloy)
- Heat and UV stabilised
- Operating temperature -30°C to $+85^{\circ}\text{C}$
- Flammability UL94 HB

Foot Cover

- Moulded in ABS resin
- Heat and UV stabilised
- Operating temperature -30°C to $+85^{\circ}\text{C}$
- Flammability UL94 HB

Adhesive Pads

- Black Polyurethane foam coated with high performance acrylic adhesive
- UV light resistive
- Operating temperature -40°C to $+90^{\circ}\text{C}$
- Application temperature $+16^{\circ}\text{C}$ to $+50^{\circ}\text{C}$
- Bond not affected by moisture
- Flammability UL94 HB

Cable

- PVC coated / polyethylene dielectric cable
- Operating temperature -40°C to $+80^{\circ}\text{C}$
- Flammability ULVW-1