

Low Profile Bracket Mount VHF Antenna

LPBV-[VAR]-NJ



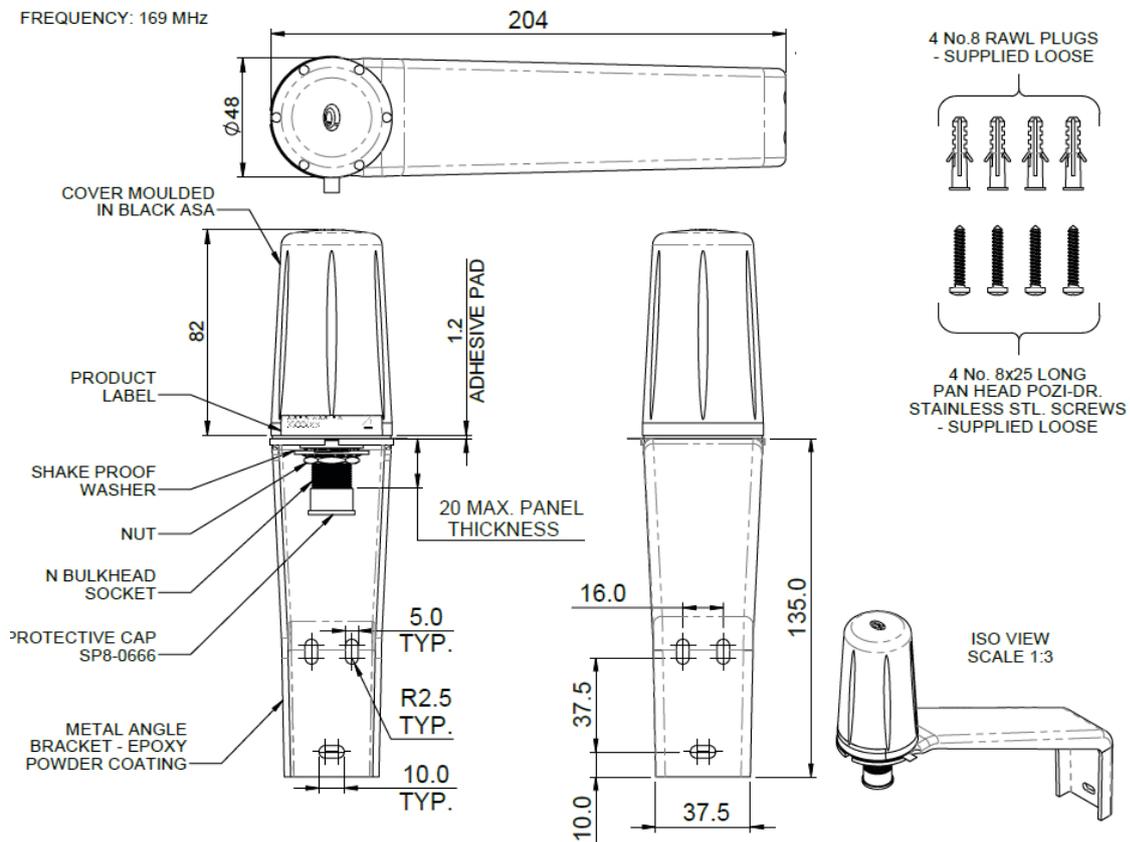
Rugged Low Profile Design
VHF Element
Bracket mounted

LPBV-[VAR]-NJ is a low profile fixed VHF antenna in a robust compact housing.

Designed to be tough yet cost effective, the antenna is completely enclosed in a moulded housing made from weather and impact resistant plastic.

The antenna is supplied with an offset bracket which allows for easy mounting and provides an electrical ground plane. The antenna features an N Jack type connector allowing use of a variety of cable types and lengths.

Technical Drawing



Low Profile Bracket Mount VHF Antenna

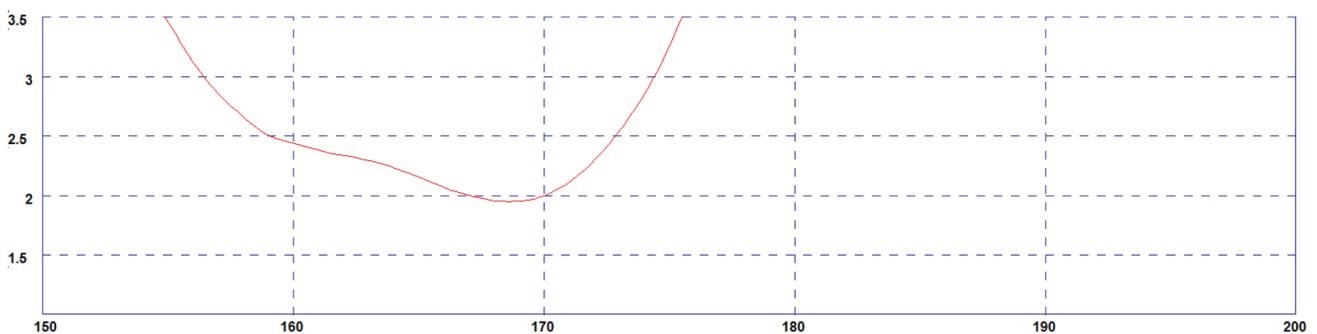
LPBV-[VAR]-NJ

Product Data

Part No.		LPBV-169-NJ
Electrical Data		
Frequency Range (MHz)	169MHz	
Peak Gain: Isotropic	0dBi	
Typical VSWR	≤ 2.5:1	
Polarisation	Vertical	
Impedance	50Ω	
Max Input Power (W)	60	
Mechanical Data		
Dimensions (mm)	Height	82 (3.22")
	Offset	180 (7.1")
Operating Temp	-30° / +80°C (-22° / 176°F)	
Material	A.S.A	
Colour	Black	
Ingress Protection	Equivalent to IP65	
Mounting Data		
Mounting type	Bracket mount	
Connector Data		
Type	N Jack	

Electrical Data

Typical VSWR for 169MHz Version*



* measured on SP5-0572 with 1m (3'3") CS23 extension cable.

Typical H Plane- 169MHz

