LPBU-460-NJ
Low Profile Bracket Mount UHF Antenna

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Rugged Low Profile Design

UHF Element

Bracket mounted

LPBU-460-NJ is a low profile antenna incorporating a UHF antenna in a robust compact housing.

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

IN2184 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

PANORAMA ANTENNAS

Panorama Antennas Ltd
Frogmore, London, SW18 1HF, United Kingdom

Part No.	
	LPBU-460-NJ

Electrical Data	
Frequency Range (MHz)	450-470MHz
Operational Bands	460 UHF
Peak Gain: Isotropic	0dBi
Typical VSWR	≤ 2:1
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

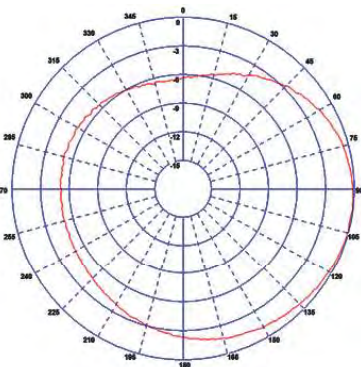| Mounting Data	
Mounting type	Bracket mount

Connector Data	
Type	N Jack

Typical VSWR*
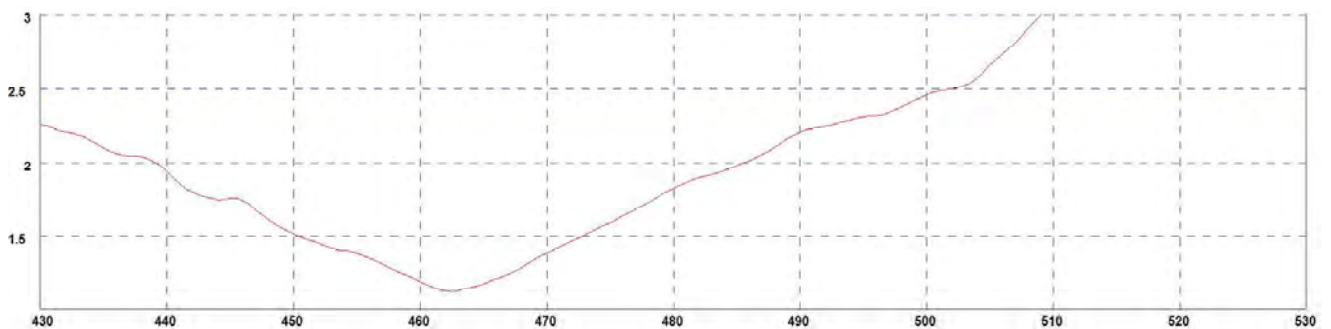
* measured on SP5-0097B with 1m (3'3") CS29 extension cable.

Typical H Plane- 460MHz

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