

1/4 Wave Portable Antenna

MQ-BNC-VAR

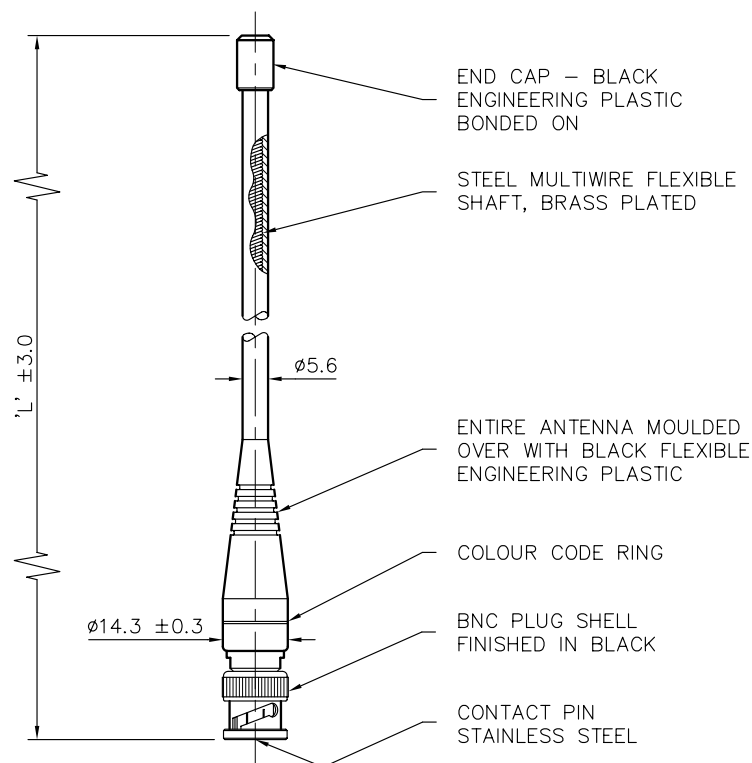


- Rugged design for portable radios
- Pre-tuned to frequency
- Colour coded

Panorama offers a comprehensive range of portable antennas. The MQ-BNC is overmoulded in TPU. This feature improves both the durability and life expectancy of the antenna.

Each pre-tuned frequency band has its own colour code making it easy to identify the correct product.

Technical Drawing



1/4 Wave Portable Antenna

MQ-BNC-VAR

Product Data

Part No.

MQ-BNC-TET

MQ-BNC-U

Electrical Data

Frequency Range (MHz)	380-430	430-472
Operational Band	TET	U
VSWR (Typical)	< 2.0 : 1	< 2.0 : 1
Peak Gain: Isotropic (Typical)	2dBi	2dBi
Compared to 1/4 wave (Typical)	0dB	0dB
Impedance	50Ω	50Ω
Max Input Power (W)	25	25

Mechanical Data

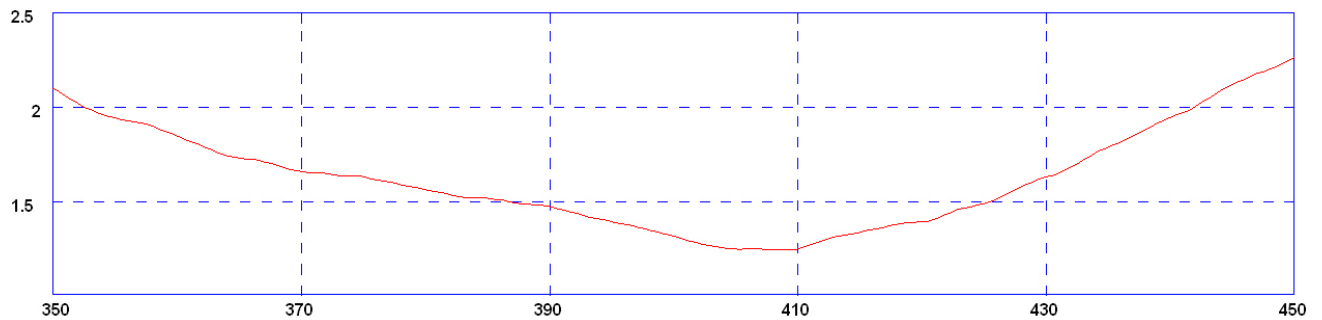
Dimensions (mm)	Length	191 (7.5")	177 (6.7")
	Diameter	12.4 (0.5")	12.4 (0.5")
Operating Temp (°C)	-40° / +80°C (-40° / +176°F)		-40° / +80°C (-40° / +176°F)
Material	TPU		TPU
Colour Coding	Orange		Green

Connector

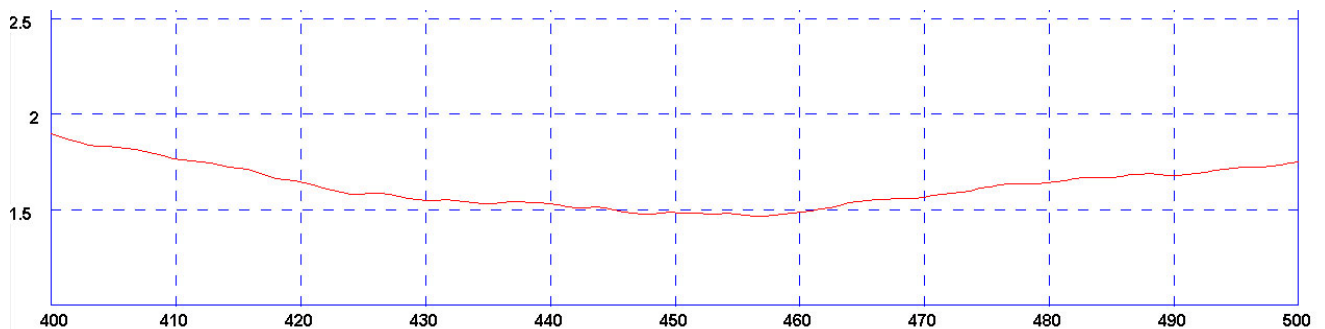
Type	BNC	BNC
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Electrical Data

Typical VSWR MQ-BNC-TET*



Typical VSWR MQ-BNC-U*



* VSWR measured on radio chassis in handheld tuning mode.