

MQ-TNC-VAR

Portable 1/4w Antenna TNC (m)

Issue Date: 31/05/2018 v1



Rugged overmoulded construction

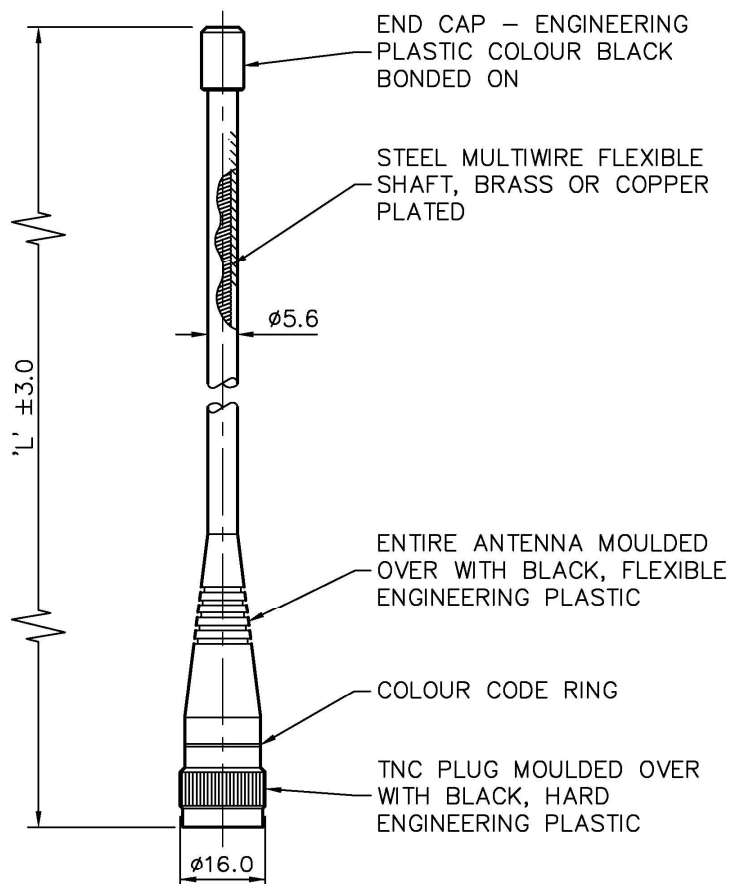
Pre-tuned to frequency

Colour coded

Panorama offers a comprehensive range of portable antennas. The MQ-TNC is overmoulded in polyester which improves the life expectancy of the antenna making it more resistant to damage and environmental factors. This high level of durability ensures that the performance of the antenna remains consistent over time.

Each pre-tuned frequency band has its own colour code making it easy to identify the correct product. The MQ-TNC is fitted with an overmoulded male TNC connector.

Technical Drawing

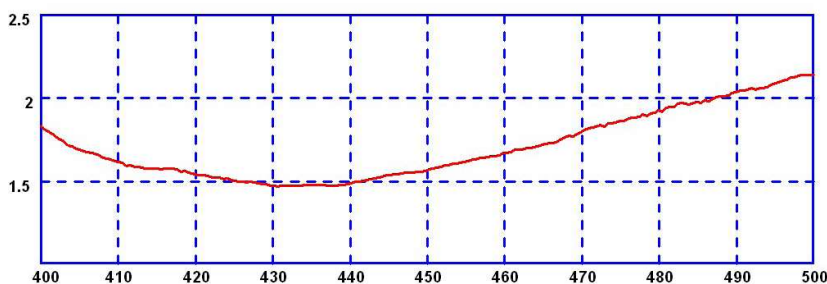


Part No.	MQ-TNC-TET	MQ-TNC-433	MQ-TNC-700	MQ-TNC-868
Electrical Data				
Frequency Range (MHz)	380-430	425-460	769-806	840-890
Operational Band	TET	ISM433	700MHz	ISM868
VSWR (Typical)*	< 2.1 : 1			
Gain: Isotropic (Typical)	2dBi			
Compared to ¼ wave (Typical)	0dB			
Impedance	50Ω			
Max Input Power (W)	25			
Mechanical Data				
Dimensions (mm)	Length	181 (7.12")	170 (6.69")	92 (3.62")
	Diameter	16 (0.63")		
Operating Temp (°C)	-40° / +80°C (-40° / +176°F)			
Material	TPU			
Colour	Black			
Connector				
Type	TNC plug†			

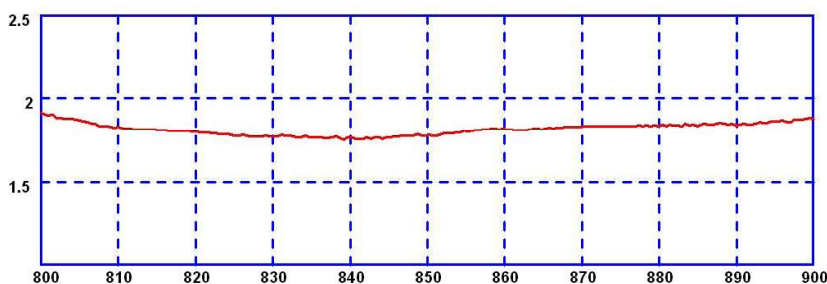
*VSWR measured on typical radio chassis in handheld tuning mode

VSWR

Typical VSWR* (433 MHz)



Typical VSWR* (868 MHz)



*VSWR measured on typical radio chassis in handheld tuning mode

PANORAMA ANTENNAS

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

Waiver: The data given above is indicative of the performance of the product/s under particular conditions and does not imply a guarantee of performance. These specifications are subject to change without notice.

Copyright © Panorama Antennas Ltd. All rights reserved.

T: +44 (0)20 8877 4444
F: +44 (0)20 8877 4477
E: sales@panorama-antennas.com
www.panorama-antennas.com