

MFXU-SMAMO-VAR

Private Mobile Radio

21/09/2015 v.1

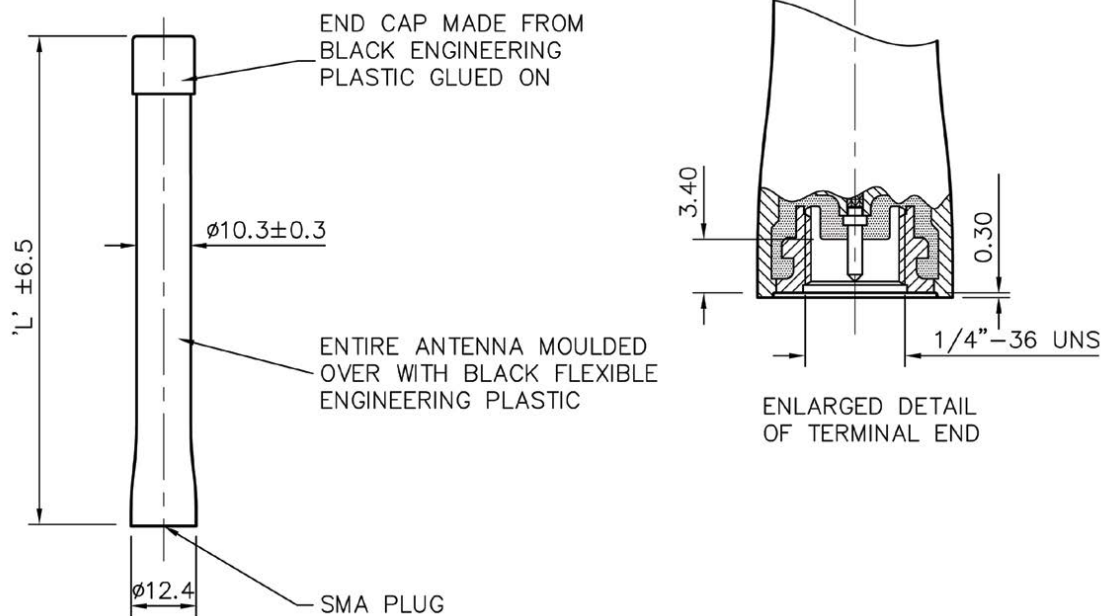
Portable UHF Helical Antenna



- Rugged design
- Pre-tuned to frequency
- Colour coded

Panorama offers a comprehensive range of portable antennas. The MFXU-SMAMO-VAR is overmoulded in TPU or TPE which improves the durability of the antenna without affecting electrical performance. Each pre-tuned frequency band has its own colour code making it easy to identify the correct product.

Technical Drawing



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

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

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.

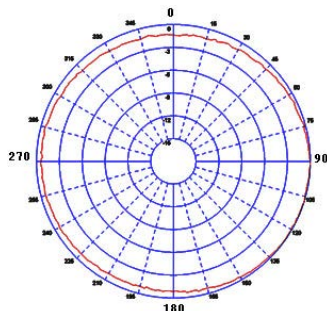
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Product Data

Part No.					
	MF XU-SMAMO-S1	MF XU-SMAMO-S2	MF XU-SMAMO-TET	MF XU-SMAMO-U	MF XU-SMAMO-W
Electrical Data					
Frequency Range (MHz)	380-400	410-430	380-430	430-470	470-520
Operational Band	R				
VSWR (Typical)	< 2.3 : 1				
Gain: Isotropic (Typical)	1dBi				
Compared to ¼ wave (Typical)	-1dB				
Impedance	50Ω				
Max Input Power (W)	25				
Mechanical Data					
Dimensions (mm)	Length	93 (3.66")			
	Diameter	12.4 (0.48")			
Operating Temp (°C)	-40° / +80°C (-40° / 180°f)				
Material	TPU or TPE				
Colour Coding	Black				
Connector					
Type	SMA (male)				

VSWR

Typical H plane (348MHz)



Typical VSWR

