



## SPECIFICATIONS:

<b>Electrical:</b>	
Frequency range	336 – 366 MHz
VSWR	< 2.5 :1 (see graph)
Nominal input impedance	50 $\Omega$
Connector	TNC male
Feed power handling	100 W
Gain	0 dBi
Polarisation	Vertical
<b>Mechanical:</b>	
Dimensions (h x w)	180 mm x 25mm
Total height	180 mm
Weight	< 200 g
Mounting	Direct to connector
<b>Environmental:</b>	
Wind survival	100 km/h (calculated)
Temperature (operational)	- 31 $^{\circ}$ C to + 71 $^{\circ}$ C
Water ingress rating	MIL-STD-820F (506.4)
Shock	20 G for 10 ms

## PRODUCT DESCRIPTION:

This high quality omni-directional monopole antenna operates over the 336 to 366 MHz frequency band with a VSWR of less than 2.5:1 and a gain of 0 dBi. The maximum input power the antenna can handle is 20 W.

The antenna is mounted onto the transmitter using a TNC-male connector.

## PRODUCT FEATURES:

- Omni-directional azimuth pattern
- Low VSWR across the band
- Rugged and lightweight

## APPLICATIONS:

- Communications links
- Wireless data access

# UHF Monopole Antenna

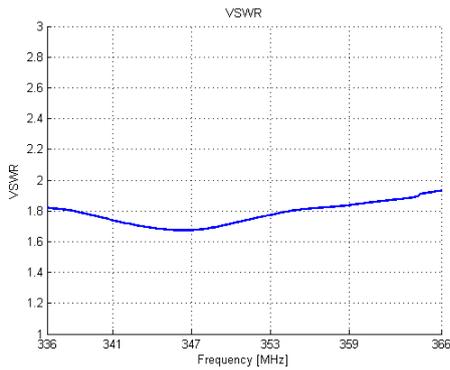
336 – 366 MHz

Product Code: MONO-A0060

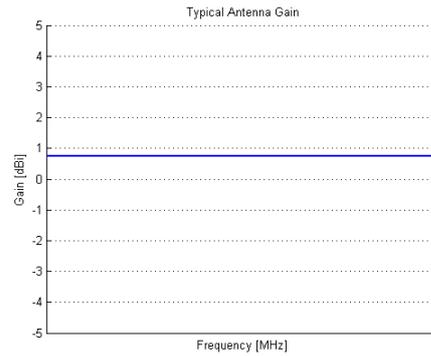
VERSION: 1.1

## VSWR AND GAIN GRAPH\*

VSWR



GAIN



\* Using a ground chassis of 40 mm x 250 mm x 250 mm with the antenna mounted 10 mm from the short edge.

