



### SPECIFICATIONS

<b>Electrical:</b>	
Input frequency range	30 – 420 MHz
VSWR	< 2.5:1 over entire band
Nominal input impedance	50 $\Omega$
Connector	N-type female
Gain	6 – 8 dBi
Antenna material	Combination of aluminium and tufnol
Polarisation	Vertical
<b>Mechanical:</b>	
Dimensions (l x w x h)	3 m x 0.25 m x 2.5 m

### PRODUCT FEATURES:

- 30 to 420 MHz frequency range
- Can be customised to various frequency requirements
- Rugged outdoor construction
- Antenna Impedance 50  $\Omega$
- VSWR better than 2.5:1

### APPLICATIONS:

- Radio monitoring
- EW

### PRODUCT DESCRIPTION:

This is a log periodic monopole array (LPMA) which has been designed to be mounted on a conductive ground plane such as a container, a vehicle roof, actual ground or rooftop with a good ground plane.

# LPMA Antenna

30 – 420 MHz

Product Code: LPMA-A0006

VERSION: 1.4

## VSWR MEASUREMENTS:

