

12 dBi Wide Band LPDA MiMo Antenna GSM 3G 4G 5G

NG12MDLP-45-S



This Wide Band MiMo Antenna comprises dual Log Periodic Directional Antenna (LPDA) and offers exceptional performance and versatility with 70 degree wide beam and wide band (698-5000MHz) for GSM/3G/4G/5G services. LPDA design is compact and maintains virtually linear high gain across the specified frequency bands. The pair of antennas come with 45° polarisation mounting brackets and two 6 meter LMR200 grade cables terminated with SMA Male connectors.

Recommendations/Installation

These antennas are designed for pole-mounted applications. Pole-mounting brackets are included. Pole not included. Can be used indoor or outdoor. Good for poor to marginal service areas 1 bar. Spanner for pole mounting required.

Specifications:

Freq. Range MHz	698-960, 1710-2700, 3300-3600, 4800-5000
Gain dBi	10-12
Beamwidth (hor) degrees	70
Beamwidth (ver) degrees	55
VSWR	<2.5:1
Front to Back Ratio dB	>21
Impedance ohm	50
Polarization	Vertical, Horizontal, +45° / -45°
Radiation	Directional
Material	Weatherproof UV Protected ABS
Colour	White
Weight Grams	1900
Max. Power Watts	100
Connector	2 x SMA Male
Cable	2 x 6m Low Loss LMR200 grade
Mounting Method	2 x Pole-Mount Brackets, Suits pole diameter 30mm to 53mm
Dimensions mm	210(h) x 445(w) x 70(d) per antenna
Wind Rating km/h	100
Temperature Rating degrees C	-40 to +60

Email: sales@comnet.com.au
 Website: www.comnet.com.au
 Telephone: +61 2 9899 5700

Comnet Solutions
 19/9 Hoyle Avenue
 Castle Hill NSW 2154
 Australia