



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

NG12YAGILP-65-S



This antenna offers exceptional performance and versatility with 70 degree wide beam and wide band (690-5000MHz) for GSM/3G/4G/5G services. Log Periodic Directional Antenna (LPDA) design is compact and maintains virtually linear high gain across the specified frequency bands. Comes with a 6 meter LMR200 grade cable terminated with SMA Male connector.

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	690-5000
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	950
Max. Power Watts	100
Connector	SMA Male
Cable	6m Low Loss LMR200 grade
Mounting Method	Pole-Mount Brackets, Suits pole diameter 30mm to 53mm
Dimensions mm	210(h) x 445(w) x 70(d)
Wind Rating km/h	100
Temperature Rating degrees C	-40 to +60

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