



(Side View)



(Accessories)

4G LPDA Wi-Fi Antenna

01GWIFIA

FEATURES:

- High-Gain 11dBi LPDA directional antenna for improved signal strength and stability
- Supports all carriers and frequency bands — 4GX, 4G, 3G, NextG & GSM (700/850/900/1800/2300/2600MHz)
- Includes 2.4GHz WiFi coverage for mobile broadband and router connectivity
- Ideal for rural, regional, and low-signal areas
- Suitable for fixed wireless, outdoor, and indoor installations
- Weatherproof construction with aluminium elements and ABS radome
- Compatible with 3G/4G USB modems, routers, mobile phones, and hotspots
- Comes with mounting hardware for mast or pole installation

APPLICATIONS:

- Farms, stations, and properties outside standard coverage zones
- Rural and hilly areas with weak 3G/4G signal
- Construction sites, mining camps (dongas), and remote field operations
- Fixed wireless installations for broadband routers and gateways

PACKAGING	Brown Box no Label
WHAT'S INCLUDED	• Mounting Hardware (Mast Brackets & U-bolts)
WARRANTY	1 Year

FOR MORE INFORMATION:

☎ 1300 601 915 ✉ orders@bitek.com.au 🌐 www.bitek.com.au

DISTRIBUTED BY: **BITEK** PTY LTD

GENERAL SPECIFICATIONS

ANTENNA CATEGORY	3G/4G/Wi-Fi
ANTENNA TYPE	Radome Log-Periodic (LPDA)
ANTENNA BANDS	All 3G/4G/4GX (700/850/900/1800/2300/2600 MHz) + 2.4 GHz WiFi
ANTENNA ELEMENTS	30
COLOUR	Cream

ELECTRICAL SPECIFICATIONS

GAIN	11dBi
FREQUENCY RANGE	698MHz-960MHz / 1710MHz-2700MHz
V.S.W.R	<1.2:1
POLARIZATION	Vertical/Horizontal
HORIZONTAL BEAMWIDTH	50°
VERTICAL BEAMWIDTH	40°
NOMINAL IMPEDANCE	50Ω
LIGHTNING PROTECTION	DC Ground

MECHANICAL SPECIFICATIONS

CONNECTOR	N Female on Antenna
DIMENSIONS	445mm x 265mm x 65mm (L x W x H)
WEIGHT	1.2kg
PIGTAIL CABLE LENGTH	300mm
PIGTAIL COAX	@LMR200 or equiv.
ELEMENT MATERIAL	Aluminium Alloy
RADOME MATERIAL	Weatherproof ABS
MOUNTING METHOD	Mast
MAST DIAMETER	Ø25mm-Ø54mm
RATED WIND VELOCITY	240km/h
OPERATING TEMPERATURE	-40°C to 65°C