

700 TO 960 / 1710 TO 2700 MHz

DG850LP-MB

Low Profile Multiband Antenna

FREQUENCY	GAIN	VSWR	HEIGHT
700-960 / 1710-2700 MHz	5.0 / 3.5 dBi	< 2.0:1	80 mm

A low profile multiband antenna for installs where the antenna should barely be noticed. The 80 mm tapered ABS radome mounts on a 16 mm threaded stud, and it covers every Australian 4G band with 5.0 dBi in the low band. It is ground dependent, so mount it on a metal surface or bracket.

QUALITY

Built and tuned by D&G Antennas in Penrith, NSW. Every unit is tested on our Anritsu Site Master before dispatch.



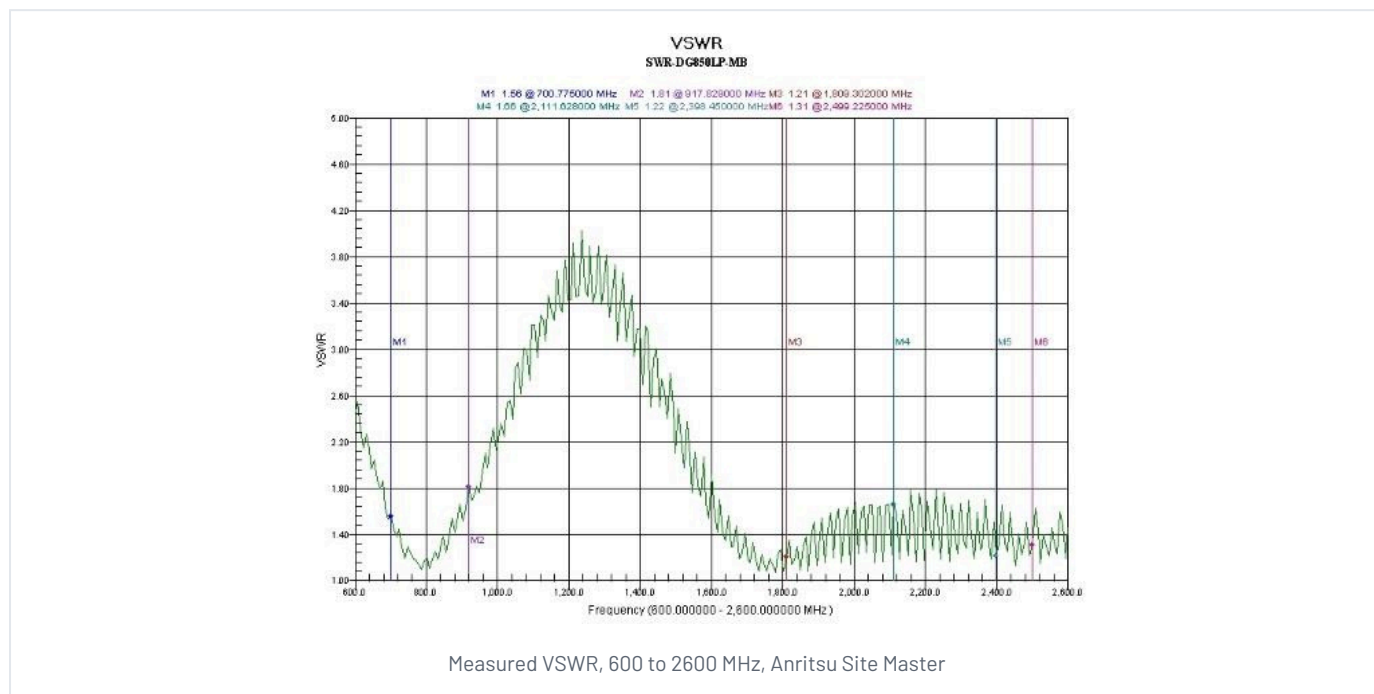
ELECTRICAL

Frequency	700-960 MHz 1710-2700 MHz
Gain	5.0 dBi @ 700-960 MHz 3.5 dBi @ 1710-2700 MHz
VSWR	< 2.0:1 over the specified bandwidth
Impedance	50 Ohm
Max power	10 W
Tuning	Factory pretuned

MECHANICAL

Height	80 mm
Radome	40 mm tapered ABS, black
Mounting	16 mm threaded stud and nut, bracket optional
Ground plane	Required (ground dependent design)
Cable	5 m or 10 m low loss RG58, custom lengths on request
Termination	FME, SMA, BNC or TNC

TESTED PERFORMANCE



TYPICAL APPLICATIONS

Security alarm systems	Fire monitoring	Remote monitoring and telemetry
4G routers and modems	Vehicle and fleet tracking	Smart utility metering

CONFIGURATION AND ORDERING

Cable length	Standard lengths as listed. Custom lengths on request
Connectors	Alternative terminations on request, fitted and tested before dispatch
Volume	Trade discounts from 50 units. OEM production runs from 200 units
Samples	Evaluation units available for qualified projects

TALK TO US ABOUT DG850LP-MB

Tell us about the site and the device and we will recommend the right configuration.
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Xtend Communications is the direct channel for D&G Antennas Pty Ltd, 3/1 Harford Street, Jamisontown NSW 2750. Specifications are typical and subject to change without notice.