

698 TO 2700 MHz

DG850MB-CT

Multiband Antenna, Cable Terminated

FREQUENCY	GAIN	VSWR	HEIGHT
698-2700 MHz	4.5 / 7.5 dBi	< 1.5:1	165 mm

A compact, ground independent multiband antenna in a high impact, UV protected ABS radome. It covers every Australian 4G band from 698 to 2700 MHz with VSWR under 1.5:1 across the full range, and suits fire and alarm panels, vending machines, meter cabinets, telemetry and marine installs.

QUALITY

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



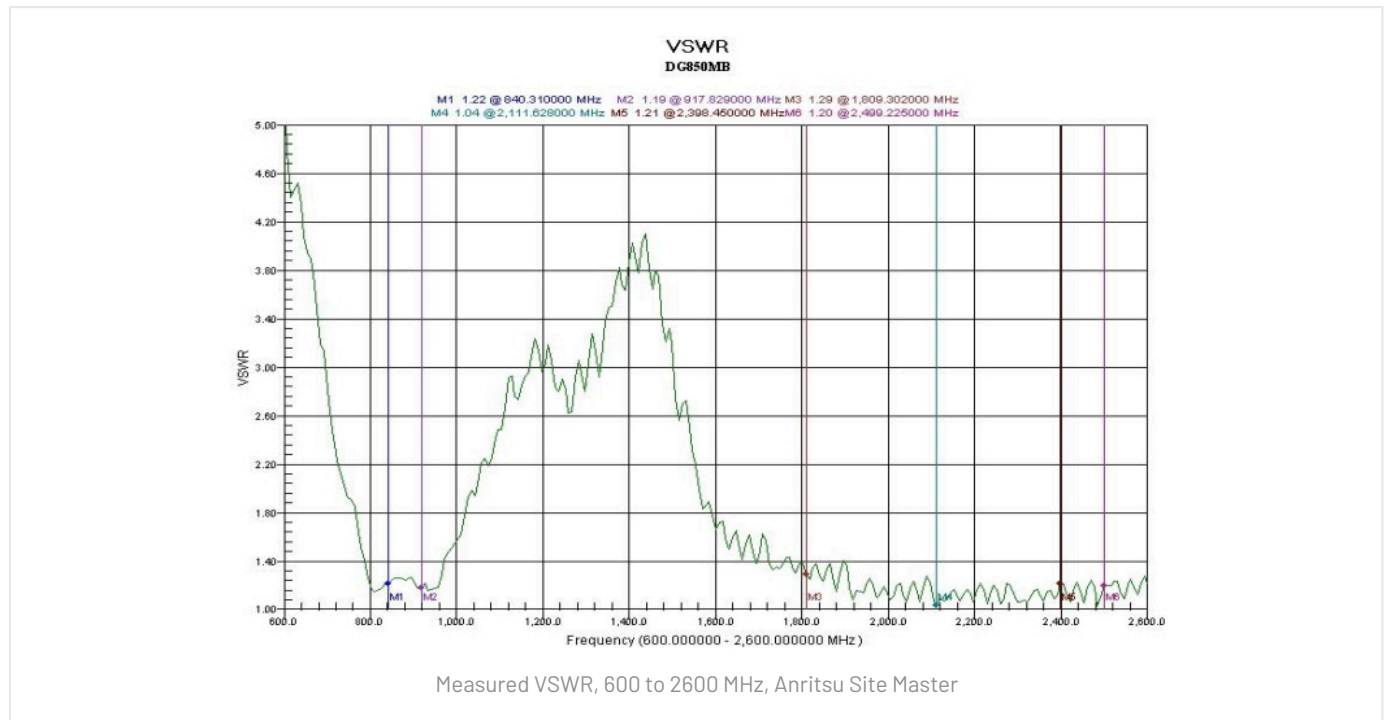
ELECTRICAL

Frequency	698-2700 MHz
Gain	4.5 dBi @ 850 MHz 7.5 dBi @ 1.8-2.5 GHz
VSWR	< 1.5:1 over the specified bandwidth
Impedance	50 Ohm
Max power	50 W

MECHANICAL

Height	165 mm
Radome diameter	63 mm
Radome	High impact ABS, UV protected, black or white
Mounting	Stainless steel bracket included
Cable	2.5 m or 5 m low-loss ALSR195 (lower loss than RG58), other lengths on request
Termination	SMA, FME or TNC. N-type bottom termination on request

TESTED PERFORMANCE



TYPICAL APPLICATIONS

Alarm and fire monitoring	Security panel communicators	Vending machines and kiosks
Meter reading cabinets	Marine and vessel systems	Industrial IoT

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 DG850MB-CT

Tell us about the site and the device and we will recommend the right configuration.
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xtendcommunications.com



Xtend Communications is the direct channel for D&G Antennas Pty Ltd, 3/1 Harford Street, Penrith NSW 2750. Specifications are typical and subject to change without notice.