

DG850MB-MINI

Multiband 4G / 5G Antenna — 690–2700 MHz | 3300–3800 MHz

The DG850MB-MINI is a **ground-independent multiband antenna** housed in a slim fibreglass radome, available in Black or White. Specifically designed for low-profile installations including fire alarm signalling equipment, alarm systems, meter reading cabinets, vending machines and telemetry.

Covering **690–960 MHz** and **1710–2700 MHz** with **3.5 dBi** and **7.5 dBi** gain, plus the **3300–3800 MHz 5G band**, the DG850MB-MINI serves Australian 4G and 5G networks in one compact unit. Supplied with D&G-specified **ALSR195 low-loss cable** at 3 m or 5 m, or built to any length.



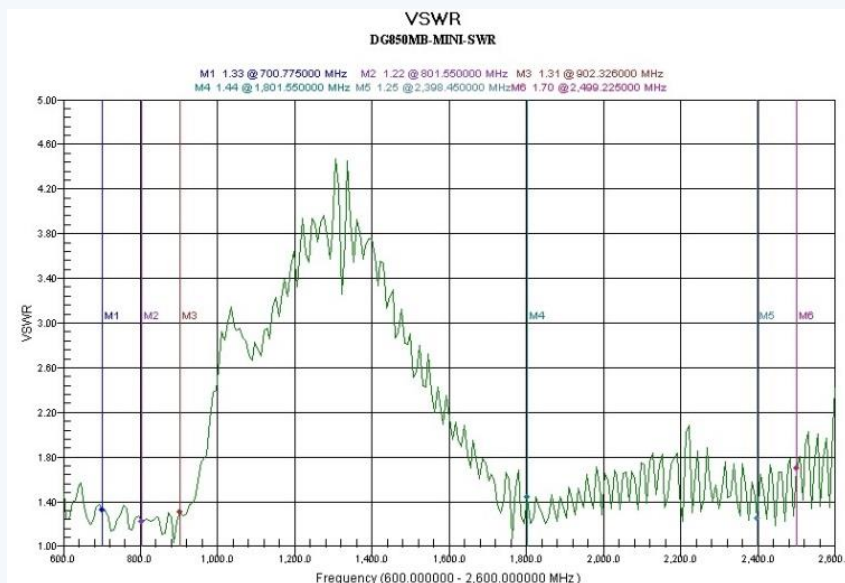
ELECTRICAL SPECIFICATIONS

Bandwidth	690 – 960 MHz 1710 – 2700 MHz 3300 – 3800 MHz (5G)
Gain	3.5 dBi @ 690–960 MHz 7.5 dBi @ 1710–2700 MHz TBC @ 3300–3800 MHz
Max Power	50 Watts
VSWR	< 2.0 : 1 @ 690–960 & 1710–2700 MHz TBC @ 3300–3800 MHz
Impedance	50 Ohm
Termination	SMA FME TNC (optional)
Cable Length	3.0 m or 5.0 m ALSR195 Low-loss Custom lengths on request

MECHANICAL SPECIFICATIONS

Antenna Height	170 mm
Radome Diameter	16 mm
Radome Material	Fibreglass, UV Protected
Radome Colour	Black or White
Mounting	Stainless steel — standard bracket included

VSWR PERFORMANCE — SITEMASTER ANTENNA ANALYSER



SWR: DG850MB-MINI | Frequency 600 MHz – 2,600 MHz | 3,300 – 3,800 MHz sweep to follow

TYPICAL APPLICATIONS

Fire Alarm Signalling Equipment	Alarm & Fire Monitoring Systems	Security Panel Communicators
Meter Reading Cabinets	Vending Machines & Kiosks	Telemetry & Remote Monitoring
4G / 5G Routers & Modems	Marine & Vessel Systems	Industrial IoT Devices

Ready to Order or Need a Custom Solution?

D&G Antennas supplies Australia's leading security integrators, fleet operators and OEM partners with professional-grade RF solutions. Whether you need a single evaluation unit or a scheduled production run, our team is ready to support your project from specification through to delivery.

Custom cable lengths, alternative connector types and bulk packaging options are available on request. Stock items typically ship within 7 business days.

GET IN TOUCH

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WEB

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Exclusive Tier 1 Trade Pricing Available. D&G Antennas offers exclusive Tier 1 pricing for qualified trade partners, system integrators and volume buyers. Contact our sales team directly to discuss your requirements and receive a tailored pricing schedule.

Specifications subject to change without notice. D&G Antennas Pty Ltd — 3/1 Harford Street, Jamisontown NSW 2750.