

## Panel Mount Multi-Band High Gain Antenna

**Part Number: DG ANT-850MB**

This is a ground independent Antenna housed in a high impact ABS Radome available in Black or White colours. It has been specifically designed for use in low profile applications such as vending machines, meter reading cabinets, Alarm systems, Fire monitoring systems and Telemetry. Suitable for marine and mobile applications.

**BANDWIDTH:** 700 - 960 MHz. 1.8 - 2.6 Ghz.

**MOUNTING:** Stainless steel. Standard.

### KEY FEATURES

- High performance in compact lightweight design
- Rugged, high impact moulded ABS radome assures long reliable performance
- This single antenna can be used for any purpose, as it covers all bands 850MHz, 900MHz, 1800MHz, 1900MHz, 2100MHz
- Integrated N-female connector
- Low profile to reduce the risk of theft or vandalism.



### APPLICATIONS



Fire Monitoring Systems



Cellular Applications



Telemetry



Alarm Systems

### ELECTRICAL SPECIFICATIONS

Category	Specification
Power	50 Watts
Gain	4.5dbi-850Mhz/7.5dbi 1.8-2.5 Ghz
Termination	SMA/FME/TNC (Optional). N type bottom termination available on request. Cable to suit
VSWR	< 1.5 : 1 over entire specified bandwidth.
Cable length	5.0 Mtrs of RG58 Low Loss. Alternative cable lengths are available on request



MORE INFO:

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# MECHANICAL SPECIFICATIONS

Category	Specification
Height	165 mm
Radome Diameter	63 mm
Radome Material	ABS high impact Plastic, UV protected

