

DG900HGL

HIGH GAIN CDMA-GSM DUAL BAND ANTENNA

This antenna is a rugged, high performance ground independent antenna that is specifically designed for either mobile or base station applications. It offers a 6.5dbi gain. The copper tube and cable radiating element is housed inside a Fibreglass radome. It is particularly suited in fringe areas and country areas where signal strength is weak.

BANDWIDTH: CDMA GSM 1.8 GHz

MOUNTING: 12.7mm threaded stud and nut.

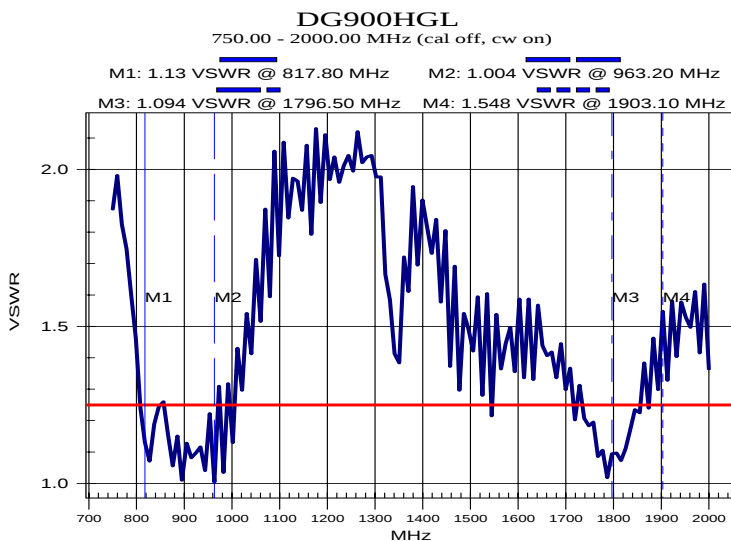
Mounting options for base station/mobile available (base station mounting shown)

ELECTRICAL SPECIFICATIONS

Gain	6.5 dbi nominal
Frequency	820-960 mHz 1800-1900 mHz
Max Power	25 watts
VSWR	<2.0: 1 over entire specified bandwidth
Tuning	Factory pretuned

MECHANICAL SPECIFICATIONS

Length	69 cm
Radome Diameter	16 mm (White) Fibreglass tube
Termination	Optional. FME.SMA.BNC.TNC.
Cable	3.6 m or 5.0 m of Low loss RG58.



**SITEMASTER ANTENNA ANALYSER
GENERATED VSWR GRAPH**



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