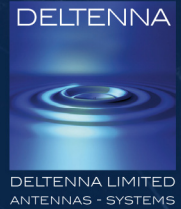


DATA SHEET

DCS GM 50 50

RUGGED ANTENNA

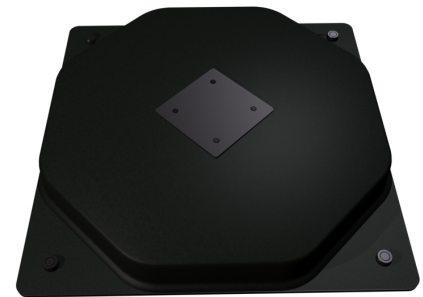
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 Wiltshire, SN15 3RS, United Kingdom
 Tel +44 (0)1249 450 910 Fax +44 (0)1249 656549
info@deltenna.com www.deltenna.com



Wide Band	880MHz – 960MHz
Polarisation	CP
Azimuth Half Power Beamwidth	50
Elevation Half Power Beamwidth	50
Fixed Electrical Tilt	0

Mechanical Specifications	
Input	2 x SMA female (1 loaded)
Connector Position	Rear
Weight	
Wind Load	40N
Max. wind velocity	130Km/h
Packing Size	NA
Height/width/depth	315/315/40 mm

Type No	DCS GM 50 50
Frequency Range	880 - 960 MHz
Polarisation	Circular
Gain	10dBi @ 960MHz
Axial Ratio	<3dB
Azimuth Half Power beam width Copolar	50 degrees +/- 5 degrees
Elevation Half Power beam width Copolar	50 degrees +/- 5 degree
Fixed Electrical tilt options #	0 degrees
Sidelobe suppression for firstsidelobe above horizon	NA
Front to back ratio copolar	>20 dB
Cross Polar Ratio on boresight	Typically 20 dB
Isolation: port to port	-15dBi
Impedance	50Ω
VSWR	<2:1
Max power per input	20 Watts at 50 degrees ambient temperature



Radome available in any standard RAL colour by request

UNIVERSAL FIELD MOUNTABLE BRACKET

