

LTE DAS Directional Panel Antenna

698-960 & 1710-3800MHz

DAS6938-SDP150-N



The DAS6938-SDP153-N antenna is a high performance, PIM rated directional panel mount antenna, covering 698-960MHz & 1710-3800MHz. The multi-band design eliminates the need to purchase different antennas to suit each frequency and is ideal for all fixed in-building

directional coverage applications.

This panel also features IP55 rating, therefore is suitable for indoor and outdoor use.



Features:

- Compact form factor
- Suitable for indoor and outdoor use with IP 55 rating
- Terminated with N type female connector.

Electrical Specifications

Model Number	DAS6938-SDP150-N		
Frequency MHz	698-960	1710-2700	3300-3800
Polarisation	Vertical		
Nominal Gain dBi	5	6	7
VSWR	<1.8:1	<1.5:1	<1.8:1
Nominal Impedance Ω	50		
Vertical Beamwidth°	60	55	50
Horizontal Beamwidth°	90	80	70
Front to Back Ratio dB	>15		
Input Power W	50		
Passive IM 3rd order dBc	-150		

Mechanical Specifications

Model Number	DAS6938-SDP153-N
Antenna Type	Vertically Polarised SISO Directional Antenna
Application	Indoor and Outdoor
IP Protection	IP55
Termination	N female with 300mm cable tail.
Operating Temperature	-40° to +80°
Relative Humidity	0% to 100%
Size	165 (L) x 155 (W) x 50(H)
Radome Material	White ASA
Weight kg	0.33

CNS Comnet Solutions
www.comnet.com.au
19/9 Hoyle Avenue, CASTLE HILL NSW 2154
Tel: 02 9899 5700, Email: sales@comnet.com.au