

LTE Low PIM Directional Antenna

698-960 & 1710-3800MHz

DAS6938-SDP150-N



The DAS6938-SDP150-N antenna is a high performance, multiband directional antenna, covering the full LTE bands 698-960MHz & 1710-3800MHz (LTE). The multi-band design eliminates the need for purchasing different antennas to suit each frequency band and is ideal for all fixed in-building coverage applications.

Features:

- Compact form factor.
- Ideal for boosting cell coverage and in-building solutions
- Stud mount with 300mm tail terminated with N-type female connector
- -150dBc PIM rating



Electrical Specifications

Model Number	DAS6938-SDP150-N		
Frequency <i>MHz</i>	698-960	1710-2700	3200-3800
Polarisation	Vertical		
Nominal Gain <i>dBi</i>	5	6	7
E Plane Beamwidth °	60	55	50
H Plane Beamwidth °	90	80	70
VSWR	≤1.8	≤1.5	≤1.8
Nominal Impedance Ω	50		
Input Power <i>W</i>	50		
Passive IM 3 rd order <i>dBc</i>	-150		

Mechanical Specifications

Model Number	DAS6938-SDP150-N
Application	Indoor and outdoor SISO directional antenna
IP Protection	IP55
Termination	N (f) type connector on 300mm tail
Operating Temperature °C	-40 ~ 80
Dimensions <i>mm</i>	165 x 155 x 50
Construction	White ASA
Weight <i>kg</i>	0.33