

LTE DAS Omni-directional Ceiling Antennas

698-960 & 1710-3800MHz

DAS6938-SOC150-N



The DAS6938-SOC150-N antenna is a high performance, multiband Omni-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-SOC150-N			
Frequency MHz	698-960	1710-2170	2170-2700	3200-3800
Polarisation	Vertical			
Nominal Gain dBi	2	3	4	5
E Plane Beamwidth °	80	70	60	50
H Plane Beamwidth °	360			
VSWR	≤1.8	≤1.5		≤1.8
Nominal Impedance Ω	50			
Input Power W	50			
Passive IM 3 rd order dBc	-150			

Mechanical Specifications

Model Number	DAS6938-SOC150-N
Application	Indoor Ceiling Mount
IP Protection	IP45
Termination	N (f) type connector on 300mm tail
Operating Temperature °C	-40 ~ 70
Dimensions mm	120 x 200Ø
Construction	White ASA
Weight kg	0.3