

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 |