

DAS Omni-directional Ceiling Antenna

DAS6927-SOC-N

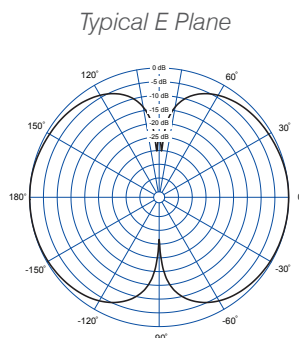
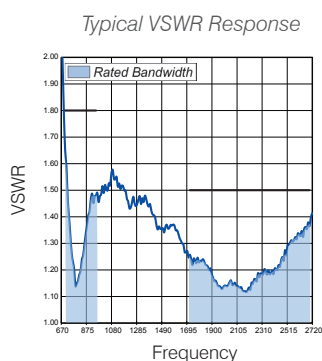
698-2700MHz



The DAS6927-SOC-N antenna is a high performance, PIM rated multi-band omni-directional ceiling mount antenna, covering 689-960MHz & 1710-2700MHz (LTE). The multi-band design eliminated the need to purchase different antennas for each frequency and is ideal for all fixed in-building coverage applications.

Features:

- Compact form factor
- Provides coverage across GSM / CDMA/ PCS / 3G / 4G and WLAN bands
- Ideal for DAS deployment for in-building coverage solutions
- Excellent PIM performance
- Stud mount with 300mm tail terminated with N-type female connector



Electrical

Model Number	DAS6927-SOC-N	
Nominal Gain dBi	1.5	5
Frequency MHz	698~960	1710~2700
Tuned Bandwidth MHz	Full band	
VSWR (Return Loss)	<1.8:1	<1.5:1
Impedance Ohm	50	
Vertical Beamwidth °	100	40
Horizontal Beamwidth °	Omni +/- 0.5	
Input Power W	50	
Passive IM 3rd order dBc	-140	

Mechanical

Model Number	DAS6927-SOC-N
Construction	White ABS
Height mm	85
Diameter mm	186
Weight kg	0.28
Termination	300mm of RG142 cable fitted with N-type (F) connector