

DAS Directional Ceiling Antenna

DAS6927-SDC-N

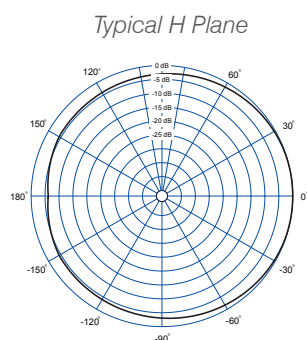
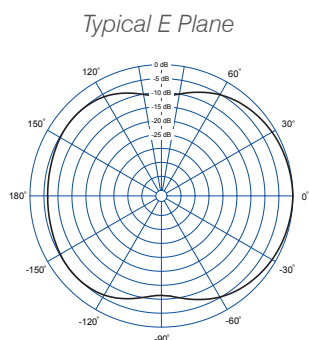
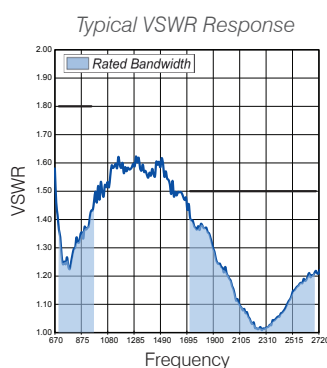
698-2700MHz



The DAS6927-SDC-N antenna is a high performance, PIM rated multi-band 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-SDC-N	
Nominal Gain <i>dBi</i>	4	6
Frequency <i>MHz</i>	698~960	1710~2700
Tuned Bandwidth <i>MHz</i>	Full	
VSWR (Return Loss)	<1.8:1	<1.5:1
Impedance <i>Ohm</i>	50	
Vertical Beamwidth °	80~110	30~90
Horizontal Beamwidth °	100~140	60~100
Front to Back <i>dB</i>	4	5
Input Power <i>W</i>	50	
Passive IM 3rd order <i>dBc</i>	-140	

Mechanical

Model Number	DAS6927-SDC-N
Construction	White ABS
Height <i>mm</i>	85
Diameter <i>mm</i>	186
Weight <i>kg</i>	0.5
Termination	300mm of RG142 cable fitted with N-type (F) connector