

SISO Omni-Directional DAS Ceiling Antenna

698-960 & 1710-2700MHz

DAS6927-SOC153



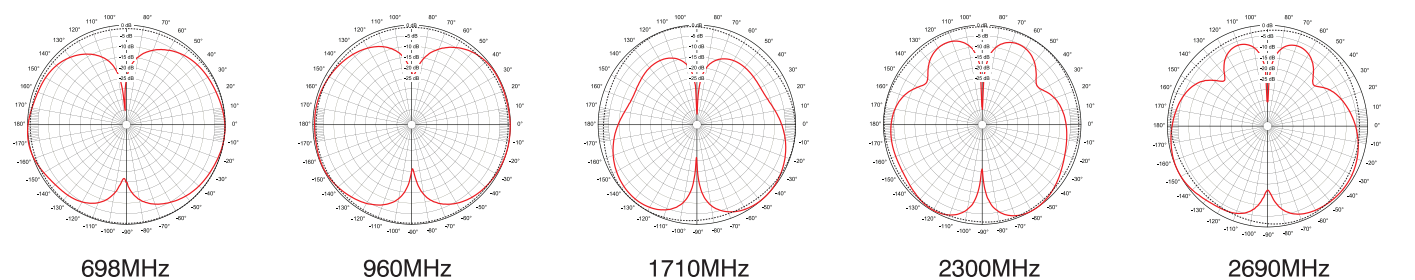
The DAS6927-SOC153 antenna is a high performance, PIM rated, omni-directional ceiling mount antenna, covering 698-960MHz & 1710-2700MHz. The multi-band design eliminates the need for purchasing different antennas to suit individual frequency applications and is ideal for all fixed in-building coverage applications.

Features:

- Excellent omni coverage
- Covers all LTE and WLAN bands
- Suits DAS deployment for in-building coverage solutions
- Excellent PIM performance
- Stud mount with 300mm tail terminated with 4.3-10 type female connector
- Also available with N type connector



Radiation Patterns:



Electrical Specifications

Model Number	DAS6927-SOC153			
Frequency Band (MHz)	698-800	800-960	1710-2200	2200-2700
Polarisation	Vertical			
Gain (dBi)	2		4.5	
Vertical Beamwidth (°)	85	105	50	65
VSWR	≤1.8		≤1.5	
Maximum Input Power (W)	50			
PIM (@ 2 x 43dBm)	≤-153dBc			
Impedance (Ω)	50			

Mechanical Specifications

Model Number	DAS6927-SOC153
Antenna Type	Vertical Polarized Omni-Directional
Application	Indoor
Connection Type	4.3-10 Type connector (female) with 300mm pigtail cable ¹
Lightning Protection	DC Grounded
Operating Temperature °C	-40°C to +70°C
Relative Humidity	0% to 100%
Size (mm)	Ø184 x 89
Radome Material	UV Resistant ABS
Radome Colour	White
Weight (kg)	0.25

Note1: For model with N connector, add "-N" suffix eg. DAS6927-SOC153-N