

DAS Indoor/Outdoor MIMO Omni-Directional Ceiling Antenna

698-960 & 1710-2700MHz

DAS6927LP-MOC153



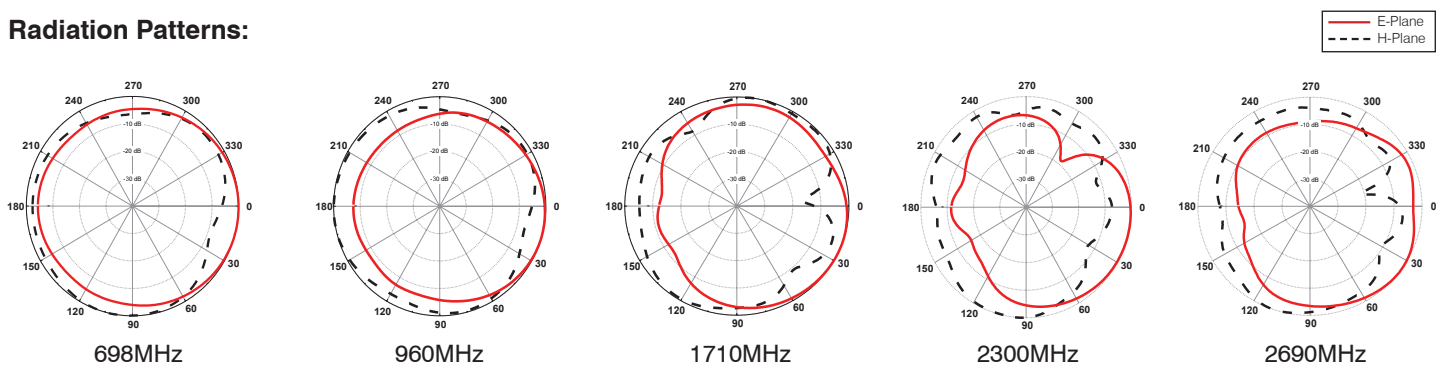
The DAS6927LP-MOC153 antenna is a high performance, MIMO, low profile, indoor or outdoor, PIM rated omni-directional ceiling mount antenna, covering 698-960MHz & 1710-2700MHz. The multi-band design eliminates the need to purchase different antennas for each frequency and is ideal for all fixed in-building coverage applications.



Features:

- Compact form factor
- Provides coverage across all LTE and WLAN bands
- Ideal for DAS deployment for in-building coverage solutions
- Excellent PIM performance
- Stud mount with 2 x 300mm tail terminated with 4.3-10-type female connector
- Also available with N type connector

Radiation Patterns:



Electrical Specifications

Model Number	DAS6927LP-MOC153			
Frequency Band (MHz)	698-800	800-960	1710-2200	2200-2700
Polarisation	Vertical / Horizontal			
Gain (dBi)	4.0	4.3	5.9	
Vertical Beamwidth (°)	120	120	130	45
Port to Port Isolation (dB)	≤-18		≤-27	
VSWR	<1.8:1	<1.6:1	<1.5:1	<1.6:1
Maximum Input Power (W)	50			
PIM (@ 2 x 43dBm)	≤-153dBc			
Impedance (Ω)	50			

Mechanical Specifications

Model Number	DAS6927LP-MOC153
Antenna Type	Dual Polarised Omni-Directional
Applications	Indoor or Outdoor
Pigtail	300mm Plenum Cable
Connection Type	2 x 4.3-10 (female) with pigtail cable ¹
Lightning Protection	DC Grounded
Operating Temperature	-30°C to +70°C
Relative Humidity	0% to 100%
Size (mm)	218Ø x 47
Radome Material	UV Resistant ABS
Radome Colour	White
Weight (kg)	0.7
Ingress Protection	IP67*

*When installed according to manufacturer's installation instructions

Note1: For model with N connector, add "-N" suffix eg. DAS6927LP-MOC153-N