

# LTE DAS Outdoor MIMO Directional Panel Antenna

698-960 & 1710-2700MHz

DAS69270-MDP153



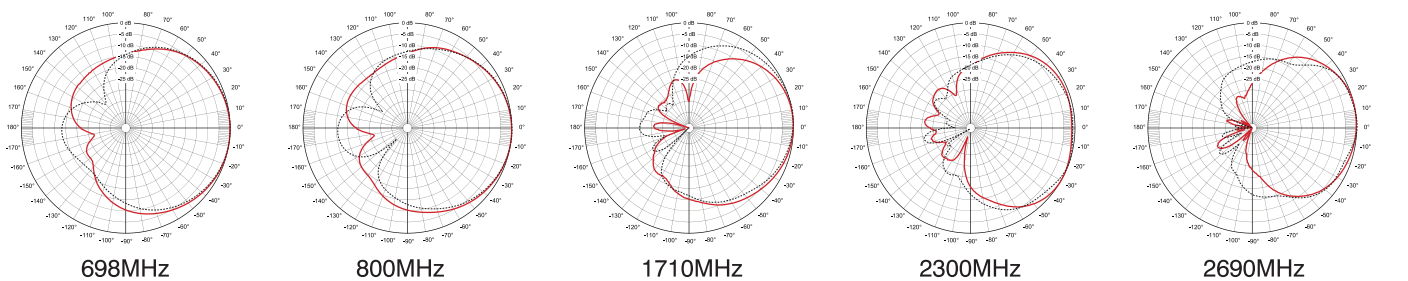
The DAS69270-MDP153 antenna is a high performance, PIM rated directional outdoor panel antenna, covering 698-960MHz & 1710-2700MHz. The multi-band design eliminates the need for purchasing different antennas to suit individual frequency applications and is ideal for all fixed in-building coverage applications.

## Features:

- Compact form factor
- Covers all LTE and WLAN bands
- Suits DAS deployment for in-building coverage solutions
- Excellent PIM performance
- 2 x bulkhead 4.3-10 female connectors



## Radiation Patterns:



## Electrical Specifications

Model Number	DAS69270-MDP153			
Frequency Band (MHz)	698-800	800-960	1710-2200	2200-2700
Polarisation	Vertical/Horizontal			±45°
Gain (dBi)	6			8
Horizontal Beamwidth (°)	70	80	65	60
Vertical Beamwidth (°)	70	70	60	60
Front to Back Ratio (dB)	≥20			
Port to Port Isolation (dB)	≤-25		≤-25	
VSWR	<1.5:1			
Maximum Input Power (W)	50			
PIM (@ 2 x 43dBm)	≤-153dBc			
Impedance (Ω)	50			

## Mechanical Specifications

Model Number	DAS69270-MDP153
Antenna Type	Directional
Application	Indoor or Outdoor
Connection Type	2 x bulkhead 4.3-10 female
Lightning Protection	DC Grounded
Operating Temperature	-30°C to +70°C
Relative Humidity	0% to 100%
Size (mm)	304.8(L) x 304.8(W) x 111.8(H)
Radome Material	PC
Radome Colour	White
Weight (kg)	0.75
Ingress Protection	IP67*

\* When installed according to manufacturer's installation instructions