

# DAS MIMO Directional Panel Antenna

## 698-960MHz & 1710-2700MHz

### DAS6927-MDP153



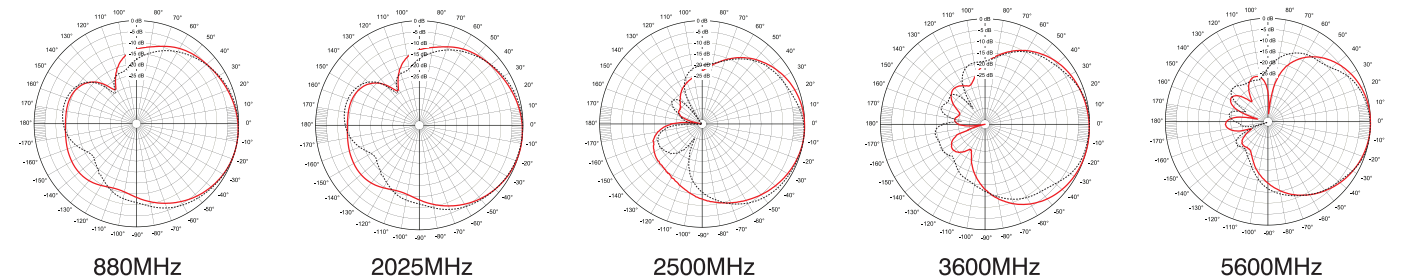
The DAS6927-MDP153 antenna is a high performance, PIM rated directional panel antenna, covering 698-960MHz & 1710-2700MHz. The multi-band design eliminates the need to purchase different antennas for each frequency and is ideal for all fixed in-building MIMO directional coverage applications.

#### Features:

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



#### Radiation Patterns:



#### Electrical Specifications

Model Number	DAS6927-MDP153			
Frequency Band (MHz)	698-806	806-960	1710-2200	2200-2700
Polarisation	Vertical/Horizontal			±45°
Gain (dBi)	5			8
Horizontal Beamwidth (°)	70	70	65	65
Vertical Beamwidth (°)	70	70	60	60
Front to Back (dB)	10	12	15	
Port to Port Isolation (dB)	≤ -25			
VSWR	< 1.8:1	< 1.6:1	< 1.5:1	
Maximum Input Power (W)	50			
PIM (@ 2 x 43dBm)	≤ -153dBc			
Impedance (Ω)	50			

#### Mechanical Specifications

Model Number	DAS6927-MDP153
Antenna Type	Dual Polarised Directional
Application	Indoor
Connection Type	4.3-10 type (female) with 300mm pigtail cable
Lightning Protection	DC Grounded
Operating Temperature	-40°C to +60°C
Relative Humidity	0% to 100%
Size (mm)	295(L) x 173(W) x 74(H)
Radome Material	UV Resistant ABS
Radome Colour	White
Weight (kg)	0.75