

DAS MIMO Directional Panel Antenna

DAS6927-MDP-N

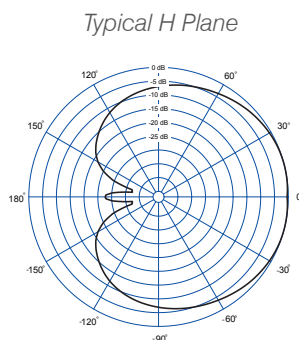
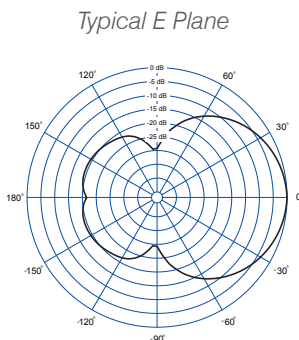
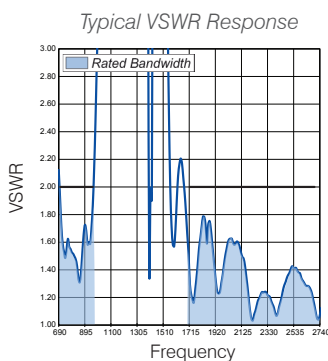
698-2700MHz



The DAS6927-MDP-N antenna is a high performance, MIMO, PIM rated multi-band directional panel 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 MIMO in-building coverage applications.

Features:

- Compact form factor
 - Provides coverage across GSM / CDMA/ PCS / 3G / 4G and WLAN bands
 - Ideal for MIMO DAS deployment for in-building coverage solutions
 - Excellent PIM performance
 - Wall mountable with 2 x 500mm tails terminated with N-type female connectors
- *Optional adjustable wall/pole bracket available



Electrical

Model Number	DAS6927-MDP-N	
Polarisation	$\pm 45^\circ$	
Frequency MHz	698~960	1710~2700
Nominal Gain dBi	7	8
Tuned Bandwidth MHz	Full	
VSWR (Return Loss)	<2.0:1	
Impedance Ohm	50	
Vertical Beamwidth °	65	60
Horizontal Beamwidth °	90	75
Front to Back Ratio dB	10	15
Isolation dB	≥ 20	
Input Power W	50	
Passive IM 3rd order dBc	-140	

Mechanical

Model Number	DAS6927-MDP-N
Construction	White PVC
Dimensions mm	312 x 180 x 65
Weight kg	0.95
Termination	2 x 500mm of RG142 cable fitted with N-type (F) connectors