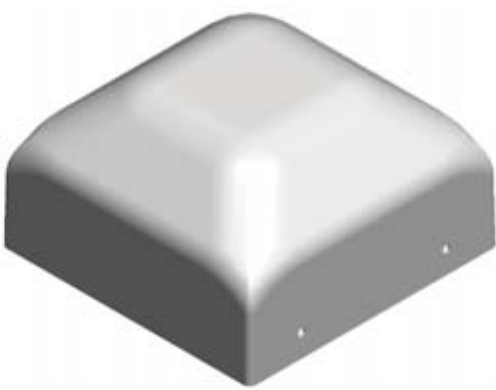


XPOL Microcell panel 695-2700MHz

DESCRIPTION

- > A wideband microcell panel for 2G/3G/4G cellular bands, offering dual slant polarisation.
- > Can be wall mounted indoors or outdoors.
- > Former Jaybeam brand product.



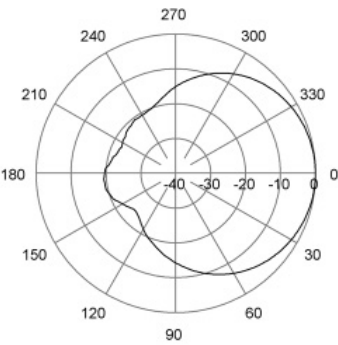
SPECIFICATIONS

Electrical		
Model	7691400	
Frequency	695 - 960 MHz	1710 - 2700 MHz
Max. Input Power	25 W	
Polarisation	±45°	
3 dB Beamwidth, H-Plane	73 - 90 °	62 - 90 °
Impedance	50 Ω	
Gain	4.8dBd / 7dBi	5.3dBd / 7.5dBi
Port-Port Isolation	≥ 23dB	
VSWR	< 2.0:1	
Front-To-Back Ratio	> 19 dB	
Passive Intermodulation	-150dBc (PIM value for N-type connector only applicable at date of manufacture)	
In iBwave	Yes	
Mechanical		
Connection(s)	2 x N(f) on 500mm RG303 cable, white jacket	
Dimensions	207 x 207 x 125 mm / 8.14 x 8.14 x 4.92 in.	
Weight	Approx. 0.6 kg / 1.32 lb.	
Mounting	Integrated wall mounting bracket	

ORDERING

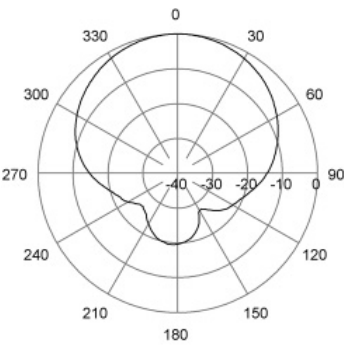
Model	Product No.	Description	Frequency
XPOL Microcell panel 695-2700MHz	7691400	N(f) termination	695 - 2700 MHz
XPOL Microcell panel 695-2700MHz	7691400-DIN	7/16(f) termination	695 - 2700 MHz

RADIATION PATTERNS



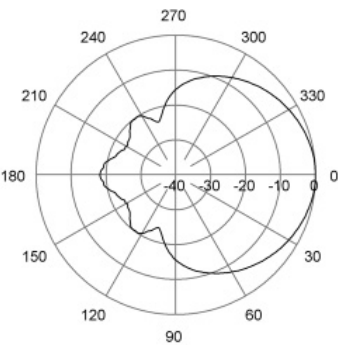
E-Plane | 900 MHz

RADIATION PATTERNS



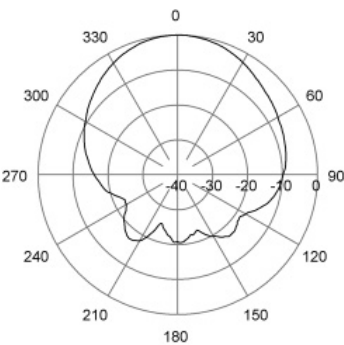
H-Plane | 900 MHz

RADIATION PATTERNS



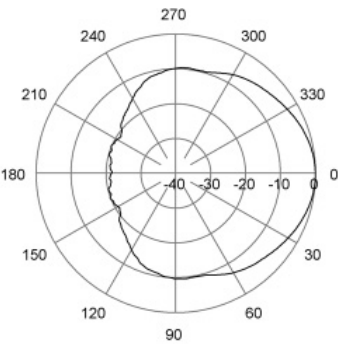
E-Plane | 1800 MHz

RADIATION PATTERNS



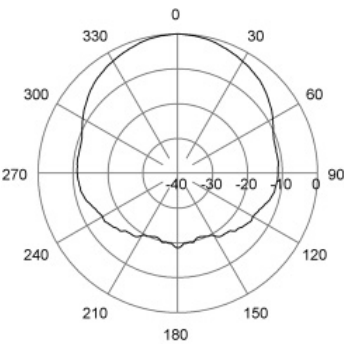
H-Plane | 1800 MHz

RADIATION PATTERNS



E-Plane | 2100 MHz

RADIATION PATTERNS



H-Plane | 2100 MHz

