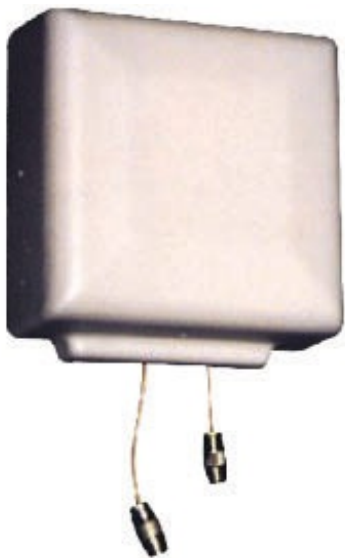


XPOL Microcell panel 880-2170MHz

DESCRIPTION

A wideband microcell panel for 2G/3G cellular bands, offering dual slant polarisation. Can be wall mounted indoors or outdoors.

- Former Jaybeam brand product.



ORDERING

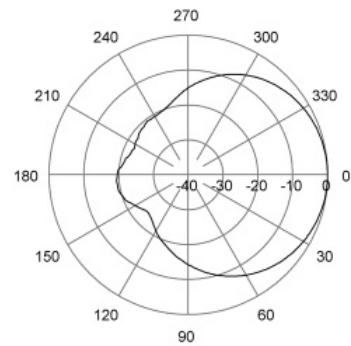
Model	Product No.	Frequency
XPOL Microcell panel 880-2170MHz	7691300	880 - 2170 MHz

SPECIFICATIONS

Electrical			
Frequency	880 - 960 MHz	1710 - 1880 MHz	1900 - 2170 MHz
Max. Input Power	2 x 25 W		
Polarisation	±45°		
3 dB Beamwidth, H-Plane	80 °	60 °	60 °
Impedance	50 Ω		
Gain	4.8dBd / 7dBi	5.8dBd / 8dBi	5.8dBd / 8dBi
Port-Port Isolation	≥ 23dB		
VSWR	< 2.1:1, < 1.5:1 Tx band		
Front-To-Back Ratio	> 20 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		
Dimensions	205 x 221 x 65 mm 8.07 x 8.7 x 2.6 in		
Weight	0.5 kg / 1.10 lb		
Mounting	Integrated wall mounting bracket		

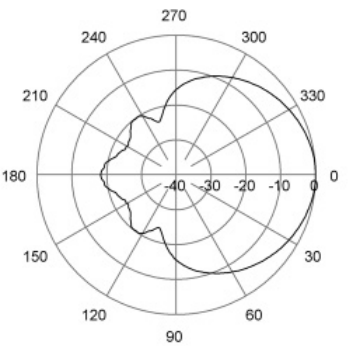
DIAGRAM

RADIATION PATTERNS



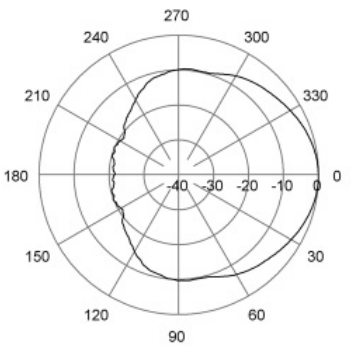
E-Plane | 920 MHz

RADIATION PATTERNS



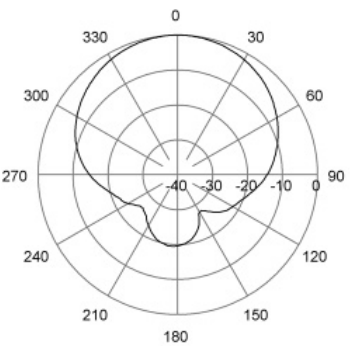
E-Plane | 1800 MHz

RADIATION PATTERNS



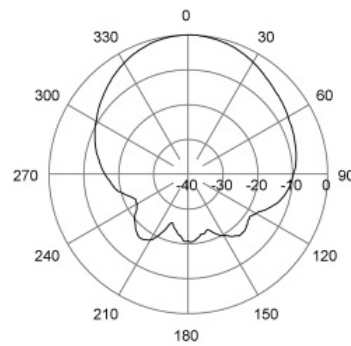
E-Plane | 2100 MHz

RADIATION PATTERNS



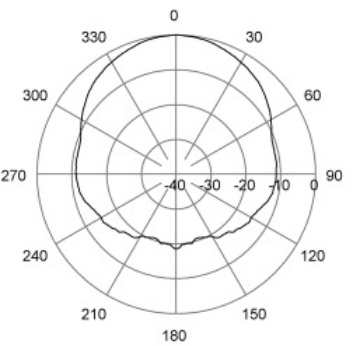
H-Plane | 920 MHz

RADIATION PATTERNS



H-Plane | 1800 MHz

RADIATION PATTERNS



H-Plane | 2100 MHz

