XPOL Microcell panel 1695-2700MHz

DESCRIPTION

A dual-band 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		
Frequency	1695 - 2170 MHz	2170 - 2700 MHz
Max. Input Power	100 W	
Polarisation	±45°	
3 dB Beamwidth, E-Plane	35 - 24 °	27 - 20 °
3 dB Beamwidth, H-Plane	83 - 63 °	70 - 62 °
Impedance	50 Ω	
Gain	8.8dBd / 11dBi	10.4dBd / 12.6dBi
Port-Port Isolation	≥ 24dB	
VSWR	< 1.6:1	
Front-To-Back Ratio	> 20 dB	
Passive Intermodulation	-150dBc (3rd Order, 2 x Tx @ 37dBm)	
In iBwave	Yes	

Mechanical	
Connection(s)	2 x N(f)
Radome Material / Colour	GRP tube white, 21mm dia.
Dimensions	296 x 230 x 112 mm
Wind Load	75 N (160km/h)
Weight	2 kg / 4.41 lb
Mounting	Integrated wall mounting bracket

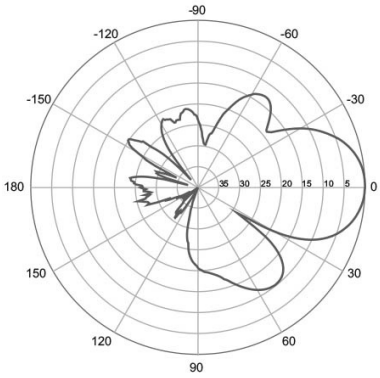
ORDERING

Model	Product No.	Frequency
XPOL Microcell panel 1695-2700MHz	7824450	1695 - 2700 MHz



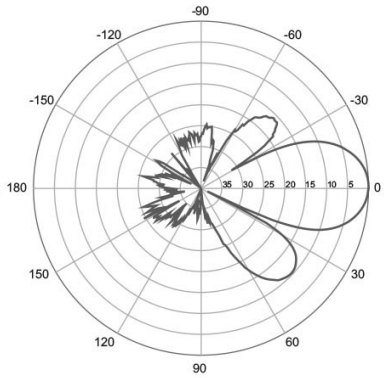
DIAGRAM

RADIATION PATTERNS



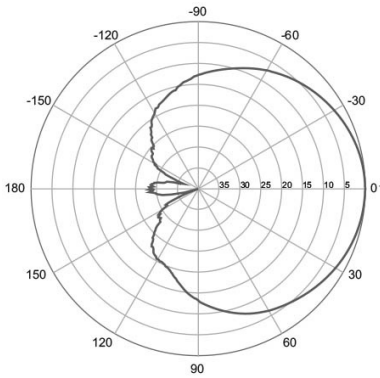
E-Plane | 1900 MHz

RADIATION PATTERNS



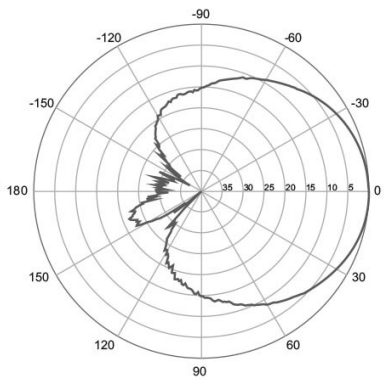
E-Plane | 2400 MHz

RADIATION PATTERNS



H-Plane | 1900 MHz

RADIATION PATTERNS



H-Plane | 2400 MHz

PROCOM A/S reserves the right to
amend specifications without prior notice