MIMO Directional Antenna 698 - 4000 MHz

DESCRIPTION

- Wideband directional antenna; two ports covering 698-4000 MHz.
- Compact, lightweight and easy to install.
- Passive intermodulation < -150 dBc @ 2 x 20 W.
- Low return loss and high gain with stable performanc.



SPECIFICATIONS

Electrical				
Model	7834450			
Frequency	698 - 806 MHz	806 - 960 MHz	1710 - 2700 MHz	3400 - 4000 MHz
Max. Input Power	50 W			
Polarisation	Vertical and Horizontal			
3 dB Beamwidth, E-Plane	73 °	70 °	60 °	45 °
3 dB Beamwidth, H-Plane	80 °	80 °	65 °	40 °
Impedance	50 Ω			
Gain	3.9dBd / 6dBi	4.9dBd / 7dBi	5.9dBd / 8dBi	5.9dBd / 8dBi
VSWR	< 2.0:1			
Front-To-Back Ratio	> 8 dB	> 10 dB	> 15 dB	> 20 dB
Passive Intermodulation	-150 dBc			
In iBwave	Yes			

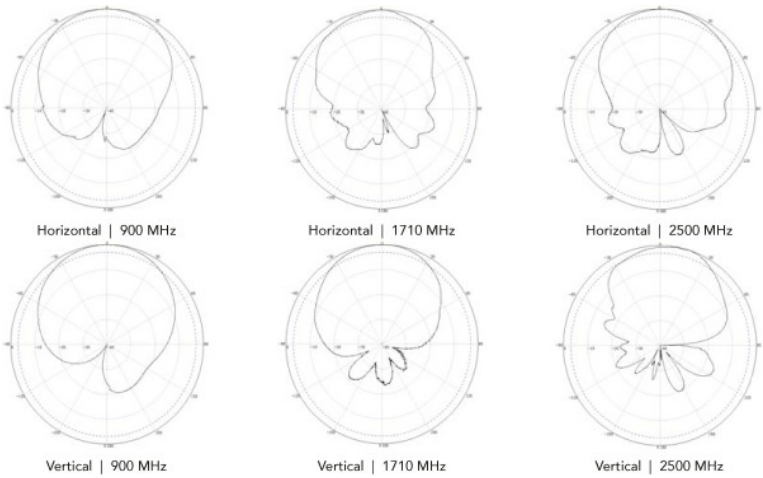
Mechanical	
Connection(s)	2 Port, N(f)
Radome Material / Colour	ABS White
Dimensions	400 x 180 x 62 mm / 15.7 x 7.1 x 2.4 in.
Weight	Approx. 1.5 kg / 3.31 lb.
Mounting	Wall mounting

Environmental	
Operating Temperature Range	-55 °C to +60 °C
Humidity	< 95%

ORDERING

Model	Product No.	Frequency
MIMO Directional Antenna	7834450	698 - 4000 MHz

TYPICAL RADIATION PATTERN



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