Indoor, multiband, microcell antenna, wall and pole mounted design

DESCRIPTION

- Indoor, microcell antenna, wall mounted design.
- Multiband performance, covers 698 - 2700 MHz.
- Available with N-type Female, RPSMA, 7/16 DIN and Mini DIN connectors.



ORDERING

Model	Product No.
Antenna with N-Type Connector	7835700
Antenna with 7/16 DIN Connector	7835700-DIN
Antenna with 4.1/9.5 Mini-DIN Connector	7835700-mDIN
Antenna with Reverse Polarity SMA	7835700-RPSMA

SPECIFICATIONS

Electrical			
Frequency	698 - 960 MHz	1710 - 2180 MHz	2200 - 2700 MHz
Max. Input Power	100 W		
Polarisation	Vertical		
3 dB Beamwidth, E-Plane	65 - 83 °		
3 dB Beamwidth, H-Plane	Omnidirectional		
Impedance	50 Ω		
Gain	0.9dBd / 3dBi	-1dBd / 1.2dBi	0.4dBd / 2.5dBi
VSWR	< 1.8:1	< 1.5:1	< 1.8:1
Passive Intermodulation	-140 dBc (N/A for 7835700-RPSMA)		
In iBwave	Yes		

Mechanical	
Connection(s)	1 Port, N-Type Female or RPSMA or 4.1/9.5 Mini-DIN Female or 7/16 DIN Female, Bottom
Radome Material / Colour	ABS White
Dimensions	211 x 67 mm / 8.3 x 2.6 in 225 x 28 mm / 8.9 x 1.1 in (with connector)
Weight	0.3 kg / 0.66 lb.
Mounting	Wall / Pole Mounting Kit Included

Environmental	
Operating Temperature Range	-50 to 60 °C

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