7844000

Dual Band | Microcell Panel | V-Pol | 65° / 65° | 9.0 / 11.0 dBi

- Wideband microcell directional panel operating 806-2700 MHz
- For use in indoor LTE applications
- Stable performance with low return loss and high gain
- A compact, light weight design that is easy to install
- Available with N-type *or* 4.1/9.5 *or* 4.3/10 *or* 7/16-DIN connectors

Ordering Options		Model Number	
Antenna with N-Type Connector		7844000	
Antenna with 4.1/9.5 Mini-DIN Connector		7844000-mDIN	
Antenna with 4.3/10 Connector		7844000-4310	
Antenna with 7/16-DIN Connector		7844000-DIN	
Electrical Characteristics			
Frequency Band		806-960 MHz	1710-2700 MHz
Polarisation		Vertical	
Horizontal Beamwidth		65°	65°
Vertical Beamwidth		65°	35°
Gain		9.0 dBi	11.0 dBi
Impedance		50Ω	
VSWR		≤ 1.5	
Front-to-Back Ratio		> 23 dB	> 23 dB
Maximum Input Power per Port		50 W	
Connector(s)		(1x) N-Type Female, 4.1/9.5 Mini-DIN Female, 4.3/10 Female, or 7/16-DIN Female	
Operating Temperature		-40° to +60° C (-40° to +140° F)	
Mechanical Characteristics			
Dimensions (Height x Width x Depth)		350 x 280 x 85 mm	13.8 x 11.0 x 3.3 in
Weight without Mounting Kit		2.5 kg	5.5 lbs
Radome	Material	UPVC	
	Color	RAL7035	
Mounting Options			
Mounting		Wall Mounted / Mounting Bracket	

iBwave

This model is available in the iBwave In-Building Network Components Database - www.ibwavecomponents.com

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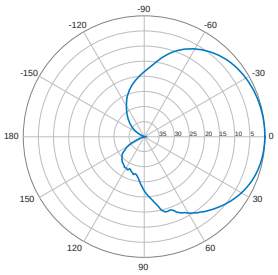
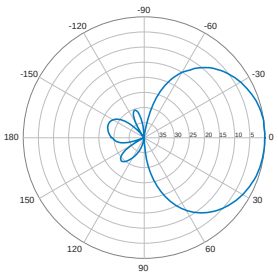
806-960 MHz

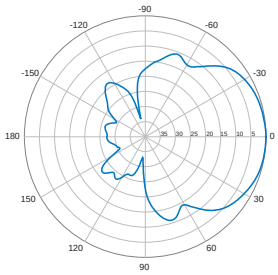


Horizontal | 920 MHz

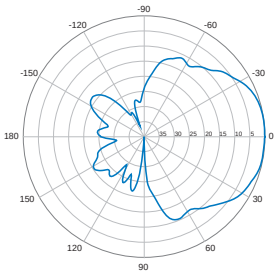


Vertical | 920 MHz

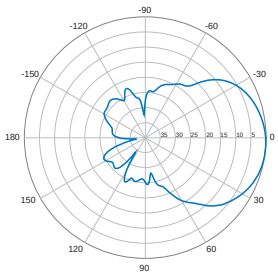
1710-2700 MHz



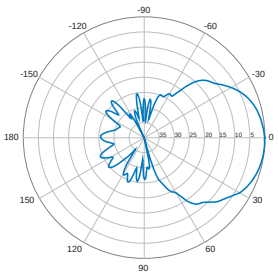
Horizontal | 1795 MHz



Horizontal | 2595 MHz



Vertical | 1795 MHz



Vertical | 2595 MHz