7834400

Dual Band | Microcell Panel | X-Pol | 78° / 73° | 7.0 / 7.5 dBi

- Wideband microcell directional panel operating 695-2700 MHz
- For use in indoor MIMO and LTE applications
- Stable performance with low return loss and high gain
- A compact, light weight design that is easy to install
- Passive Intermodulation < -150 dBc
- 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	7834400		
Antenna with 4.1/9.5 Mini-DIN Connector	7834400-mDIN		
Antenna with 4.3/10 Connector	7834400-4310		
Antenna with 7/16-DIN Connector	7834400-DIN		
Electrical Characteristics	**695-960 MHz**		**1710-2700 MHz**
Frequency Band	695-806 MHz	806-960 MHz	1710-2700 MHz
Polarisation	±45°		
Horizontal Beamwidth (-3 dB)	78°	73°	73°
Vertical Beamwidth (-3 dB)	68°	60°	65°
Gain	6.5 dBi	7.0 dBi	7.5 dBi
Impedance	50Ω		
VSWR	≤ 2.0		≤ 1.5
Isolation	> 20 dB		> 23 dB
Passive Intermodulation (2x20W)	-153 dBc*		
Front-to-Back Ratio	15 dB	15 dB	25 dB
Maximum Input Power per Port	100 W		
Connector(s)	(2x) N-Type Female, 4.1/9.5 Mini-DIN Female, 4.3/10 Female, or 7/16-DIN Female		
Operating Temperature	-55° to +60° C (-67° to +140° F)		
Operational Humidity	< 95%		
* Passive Intermodulation value for N-type connector model only applicable at date of manufacture.			
Mechanical Characteristics			
Dimensions (Height x Width x Depth)	305 x 186 x 63 mm		12.0 x 7.3 x 2.5 in
Weight without Mounting Kit	0.7 kg		1.5 lbs
Radome – Material	ABS		
Radome – Color	White		
Packaging			
Packing Dimensions	360 x 210 x 90 mm		14.2 x 8.3 x 3.5 in
Mounting Options			
Mounting	Wall Mounted		

iBwave

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