

7834460

Multi Band | Microcell Panel | VPOL and HPOL | 80° / 80° / 65° / 60° / 55° | 5.0 / 6.0 / 7.0 / 7.5 / 8.5 dBi | MIMO

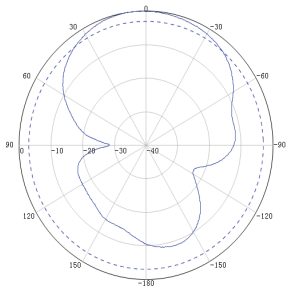
- Wideband directional antenna; two ports covering 698-4000 MHz
- Compact, lightweight and easy to install
- Passive intermodulation < -150 dBc @ 2x2W
- Low return loss and high gain with stable performance



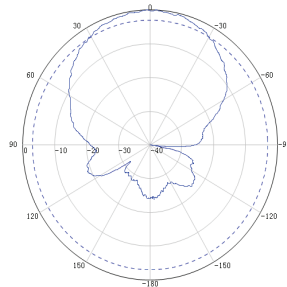
Ordering Options	Model Number				
Antenna with N-Type Connector	7834460				
Antenna with 4.3-10 Connector	7834460-4310				
Electrical Characteristics	698-4000 MHz				
Frequency Band	698-806 MHz	806-960 MHz	1710-2700 MHz	2200-2700 MHz	3400-4000 MHz
Polarisation	Vertical and Horizontal				
Horizontal Beamwidth	80°	80°	65°	60°	55°
Vertical Beamwidth	73°	70°	60°	60°	30°
Gain	5.0 ± 0.5 dBi	6.0 ± 0.5 dBi	7.0 ± 0.5 dBi	7.5 ± 0.5 dBi	8.5 ± 0.5 dBi
Impedance	50Ω				
VSWR	≤ 1.8				
IM3 (2x2W)	≤ -150 dBc				
Maximum Power	50 Watts				
Connector	2 Ports, N-Type Female or 4.3-10 Female				
Mechanical Characteristics					
Dimensions (Length x Width x Depth)	400 x 180 x 62 mm		15.7 x 7.1 x 2.4 in		
Weight	1.5 kg		3.3 lbs		
Operating Temperature	-55° to +60° C		-67° to +140° F		
Radome	PVC, White RAL9003				
Operational Humidity	< 95%				
Mounting Options					
Wall mounting	On wall				



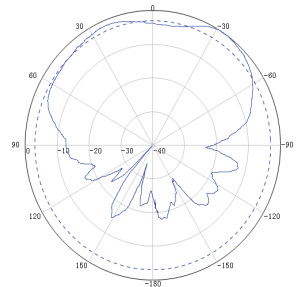
This model is available in the iBwave In-Building Network Components Database - www.ibwavecomponents.com



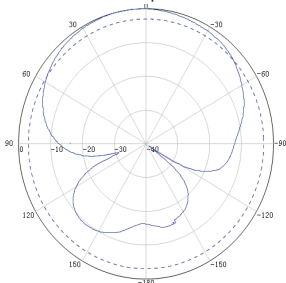
Horizontal | 900 MHz



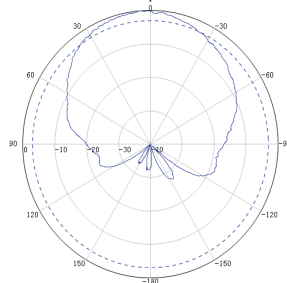
Horizontal | 1710 MHz



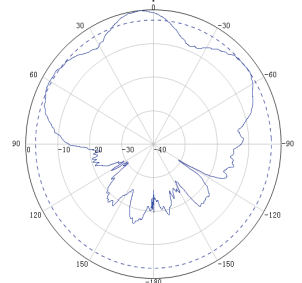
Horizontal | 2500 MHz



Vertical | 900 MHz



Vertical | 1710 MHz



Vertical | 2500 MHz

Quoted performance parameters are provided to offer typical or range values only and may vary as a result of normal manufacturing and operational conditions. Extreme operational conditions and/or stress on structural supports is beyond our control. Such conditions may result in damage to this product. Improvements to product may be made without notice.