

7847000

Single Band | Microcell Panel | X-Pol | 30° | 15.0 dBi

- Single Band, microcell panel antenna with 2 connectors
- Available with N-type or 7/16-DIN connectors

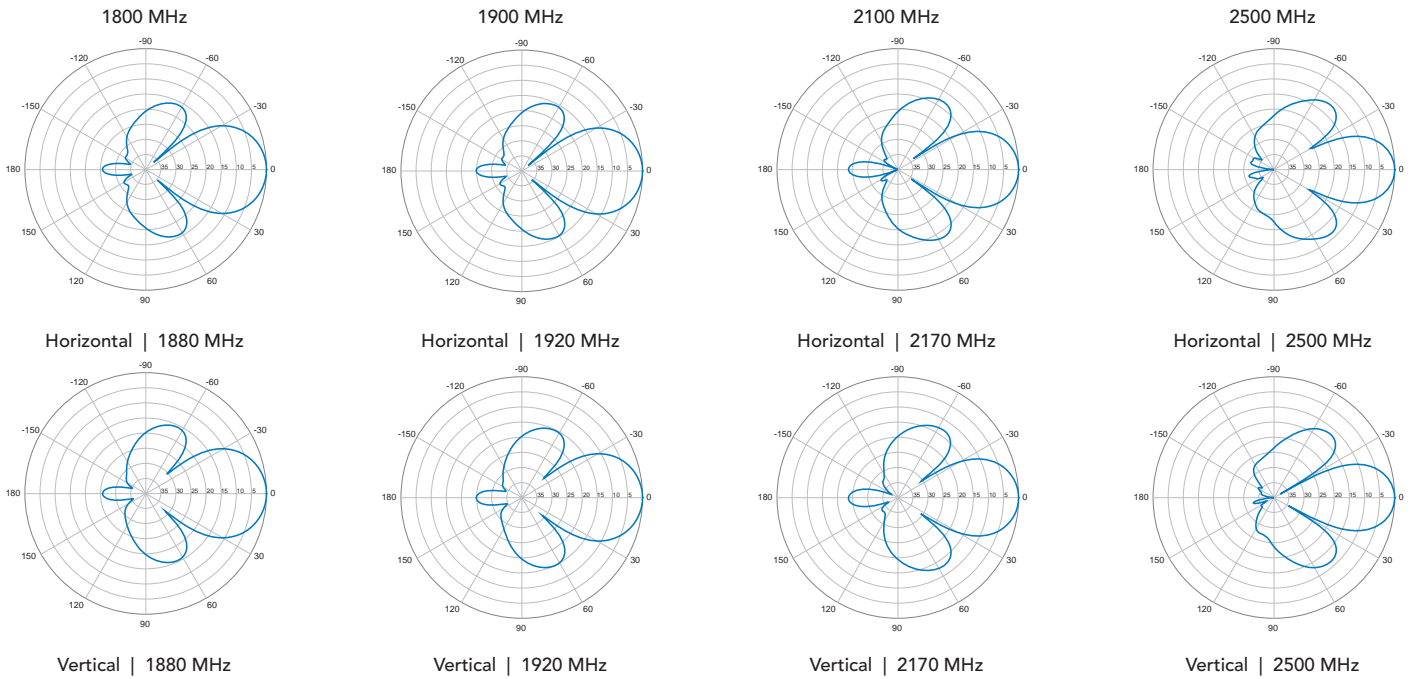


Ordering Options		Model Number
Antenna with N-Type Connector		7847000
Antenna with 7/16-DIN Connector		7847000-DIN
Electrical Characteristics		
Frequency Band	1710-2700 MHz	
Polarization	±45°	
Horizontal Beamwidth	30°	
Vertical Beamwidth	30°	
Gain	15.0 dBi	
Impedance	50Ω	
Front-to-Back Ratio	> 25 dB	
Isolation	> 20 dB	
VSWR	≤ 1.8:1	
IM3 (2x43 dBm)	-150 dBc	
Maximum Power	50W	
Connector(s)	2 Connectors / N-Type Female or 7/16-DIN Female	
Environmental Characteristics		
Operating Temperature	-40° to +60° C (-40° to +140° F)	
Operational Humidity	< 95%	
Mechanical Characteristics		
Radome Material	UPVC	
Dimensions (Height x Width x Depth)	≤ 310 x 285 x 90 mm	≤ 12.2 x 11.2 x 3.5 in

Quoted performance parameters are provided to offer typical, peak or range values only and may vary as a result of normal testing, 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 products may be made without notice.

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