

7833600

Dual Band | Log Periodic | V-Pol | 60° / 55° / 55° | 9.5 / 10.5 / 11 dBi

- Wide band Log periodic Antenna , coverage 698-4000MHz.
- Typically used in indoor distribution of LTE services.
- Low return loss, High gain with 11dBi, Stable performance.
- Supplied with mounting bracket and easy to install.

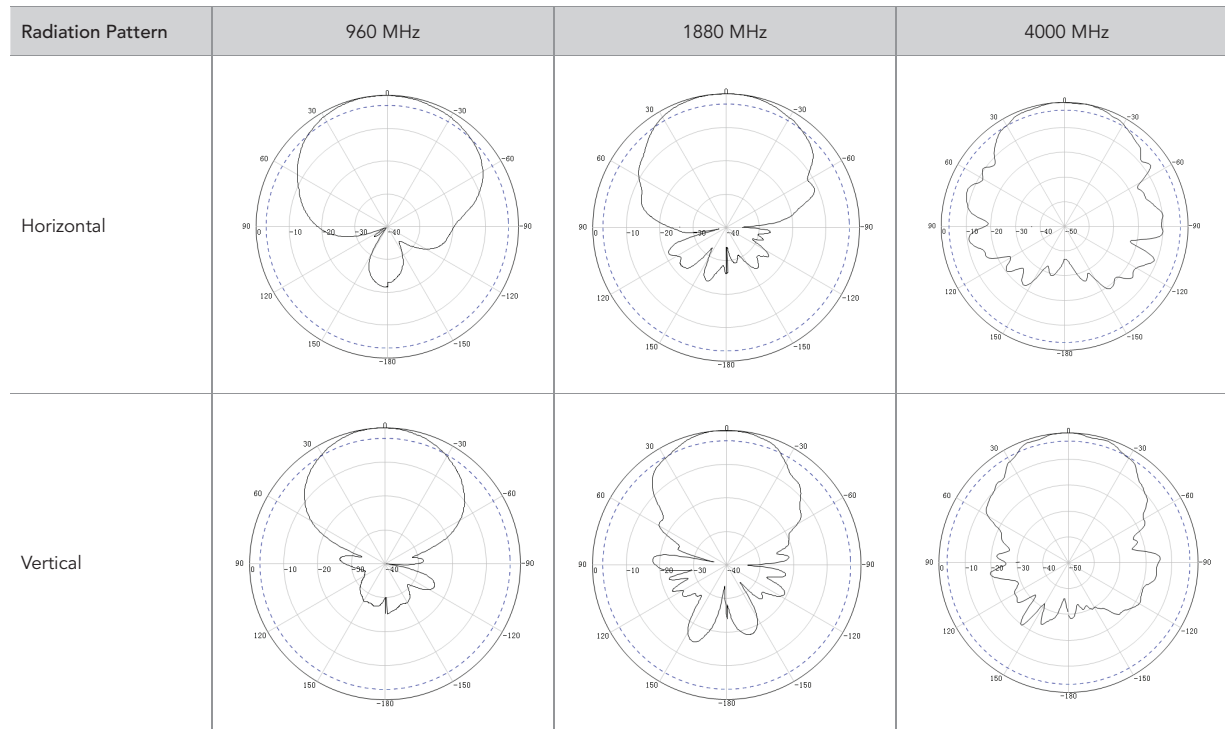
Ordering Options		Model Number		
Antenna with N-Female Connector		7833600		
Antenna with 4.3-10-Female Connector		7833600-4310		
Antenna with 7/16 DIN-Female Connector		7833600-DIN		
Electrical Characteristics				
Frequency Band	698-960 MHz	1710-2700 MHz	3400-4000 MHz	
Polarization	Vertical			
Horizontal Beamwidth	85° ± 20°	65° ± 15°	60° ± 15°	
Vertical Beamwidth	60° ± 15°	55° ± 15°	55° ± 15°	
Gain	9.5 ± 1 dBi	10.5 ± 1 dBi	11 ± 1 dBi	
Impedance	50Ω			
VSWR	≤ 1.8			
Passive Intermodulation (2x20W)	-153 dBc			
Maximum Power	150 W			
Lightning protection	DC ground			
Mechanical Characteristics				
Connector Type	N-Female or 4.3-10-Female or 7/16 DIN-Female			
Connector Position	Bottom			
Radome Material	ABS, White, RAL9003			
Dimensions (Height x Width x Depth)	440 x 210 x 65 mm			
Weight	0.65 Kg			
Rated Wind Velocity	36.9 m/s			
Environmental Characteristics				
Operational Temperature	-40° to 55°C		-40° to 131°F	
Mounting Options				
Mounting Bracket (included)	Ø35-Ø50 mm		Ø1.4-Ø2.0 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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