

MS-MBA-3.3-LAA2-F4

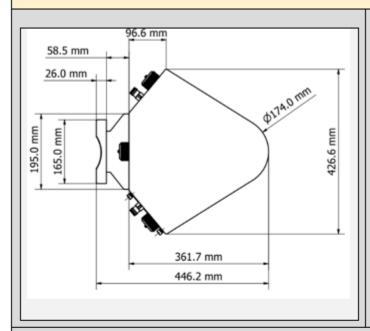
Lens Technology Enabled™ Multi-Beam Dual Band Base-Station Antenna utilizes a patented spherical lens design with 3 isolated LAA-frequency (5.0GHz − 6.0GHz) cross-polarized beams and 3 isolated CBRS-frequency (3.3GHz − 4.2GHz) cross-polarized beams. Each LAA beam has 2 ports to support 2x2 MIMO. Each CBRS beam has 4 ports to support 4x4 MIMO. There are two independent tilt settings per beam (0-30° for CBRS and 0-30° for LAA).





Wind Load

Antenna MS-MBA-3.3-LAA2-F4



Antenna Model Number		
MS-MBA-3.3-LAA2-F4		
Velocity [km/h]		
150		
Dimensions: H x W x D [mm]		
1025 x 423 x 362		
Spherical Lens Diameter [mm]		
-		

Results

	Frontal	Lateral
Antenna Drag Coefficient	1.15	1.6
Aspect ratio / Correction coefficient	2.4 / 0.6	2.8 / 0.6
Frontal Wind Load [N/lbf]	318 / 71	402 / 90



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