

Product Specification

AD-OMNI-LPIM-MIMO (698~960 / 1710~2700 / 5150~5925MHz)



Electrical Specification

Frequency Range	698 – 790 MHz	790 – 960 MHz	1710 – 2180 MHz	2300 – 2700 MHz	5150 – 5925 MHz	
Gain	Port 1	2.4 – 3.4 dBi	2.4 – 3.8 dBi	2.9 – 5.5 dBi	3.0 – 5.2 dBi	2.9 – 5.2 dBi
	Port 2	1.5 – 3.1 dBi	1.9 – 3.3 dBi	3.2 – 5.9 dBi	3.5 – 5.3 dBi	3.1 – 5.4 dBi
Port to Port Isolation	> 20 dB		> 25 dB		> 30 dB	
VSWR	< 1.8		< 1.7			
Horizontal Beamwidth	360°					
Intermodulation	≤ -150 dBc (2 tones @ 43dBm)					
Impedance	50Ω					
Polarization	Linear H/V					
Power Rating	50W (Max)					

Mechanical Specification

Weight	1.1 lbs (without bracket)
Dimensions	Diameter : < 8.43" (214mm) Height : < 1.96" (50 mm) Flat at bottom
Connectors	Mini DIN female with pigtail cable (12" length) x 2
Radome Color	White
Radome Material	PC/ABS (halogen free)
Mounting	Ceiling
Operating Temperature	-40° F ~ +158° F (-40° C ~ +70° C)
Environmental Conditions	Indoor
Flammability Rating	UL 94-V0

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