

Specification of 698-2700MHz Indoor Ceiling (Omni) Antenna:

Model	CE-727-5DBN/AH , CE-727-5DB43D/AH		
Frequency Range	698~800MHz	800~960MHz	1710~2700MHz
Input Impedance	50(Ω)		
VSWR	≤ 1.80	≤ 1.80	≤ 1.80
Gain	2.0 \pm 1.0	2.0 \pm 1.0	5.5 \pm 1.5
Polarization	Vertical Polarization		
Horizontal Beamwidth	360°		
Vertical Beamwidth	80/40°		
Maximum Power	50(W)		
Intermodulation	-150dBc@2X43dBm		
Connector Type	N Female or 4.3/10 MINI DIN Female		
Lightning Protection	DC Ground		
Dimension	Φ 204 \times 135mm		
Radome material	ABS ,White		
Work Temperature	-40~+60°C		
Weight	0.30(kg)		

Antenna Picture



Note: The picture is only for reference, please make the object as the standard.

Specification of 698-2700MHz Indoor Directional Panel Antenna:

Model	PA-727-8DBN/AH , PA-727-8DB43D/AH		
Frequency Range	698~800MHz	800-960MHz	1710~2700MHz
Input Impedance	50(Ω)		
VSWR	≤ 1.80	≤ 1.50	≤ 1.50
Gain	5 ± 1.0	6 ± 1.0	8 ± 1.0
Polarization	Vertical Polarization		
Horizontal Beamwidth	$100\pm 10^\circ$	$90\pm 10^\circ$	$75\pm 15^\circ$
Vertical Beamwidth	85°	55°	60°
Front to Back Ratio	$\geq 10\text{dB}$	$\geq 10\text{dB}$	$\geq 15\text{dB}$
Maximum Power	50(W)		
Intermodulation	-150dBc@2X43dBm		
Connector Type	N Female or 4.3/10 MINI DIN Female		
Lightning Protection	DC Ground		
Dimension	280X180x66mm		
Radome material	ABS ,White		
Work Temperature	$-40\sim +60^\circ\text{C}$		
Weight	0.80(kg)		

Antenna Picture



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Specification of 698-2700MHz Indoor MIMO Ceiling (Omni) Antenna:

Item Name	Specification	
Model	MOCE-727-5DBN/AHFT , MOCE-727-5DB43D/AHFT	
Frequency range (MHz)	698~960	1710-2700
Polarization type	Vertical	Vertical
VSWR	≤1.70	≤1.70
Gain (dBi)	4±1	5±1
Isolation(dB)	>20	>20
Horizontal Beamwidth (°)	360	360
Vertical Beamwidth (°)	85	50
Input impedance (Ω)	50Ω	
Intermodulation	-150dBc@2X43dBm	
Max power (W)	50	
Connector type	2XN female or 2X 4.3/10 MINI DIN Female	
Weight (g)	380	
Dimension (mm)	Φ208×55	
Radome material	Uv-Protected ABS	
Antenna's color	White	
Environment Temperature (°C)	Limit Temperature:-55~+70	
	Working Temperature:-40~+60	

Antenna Picture



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Specification of 698-2700MHz Indoor MIMO Panel Antenna:

Item Name	Specification	
Model	MOPA-727-8DBN/AHF , MOPA-727-8DB43D/AH	
Frequency range (MHz)	698~960	1710-2700
Polarization type	Vertical	Vertical
VSWR	≤1.80	≤1.80
Gain (dBi)	6±1	7±1
Isolation(dB)	>20	>20
Horizontal Beamwidth (°)	70±15	
Vertical Beamwidth (°)	70±15	
Input impedance (Ω)	50Ω	
Intermodulation	-150dBc@2X43dBm	
Max power (W)	50	
Connector type	2XN female or 2X 4.3/10 MINI DIN Female	
Weight (g)	1300	
Dimension (mm)	Φ320×210X72	
Radome material	Uv-Protected ABS	
Antenna's color	White	
Environment Temperature (°C)	Limit Temperature:-55~+70	
	Working Temperature:-40~+60	

Antenna Picture



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