



SPECIFICATION OF INDOOR MIMO OMNI ANTENNA (698-2700MHz)
GELVO TELECOM RF ANTENNA DEPT.

日期:2012.02
审核: *Xh.Ling*

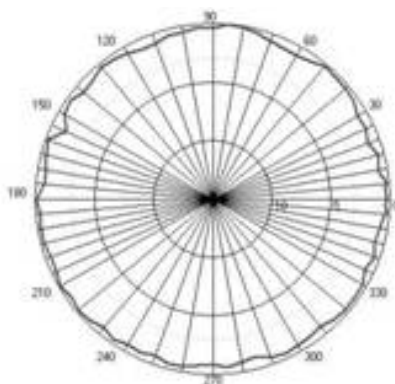
Specification of 698-2700MHz Indoor MIMO Ceiling (Omni) Antenna:

Item Name	Specification				
Model	MOCE-727-3DBNH				
Frequency range (MHz)	698~800	800~960	1710~1880	1710~1880	1880~2700
Polarization type	Vertical		Vertical	Horizontal	V & H
VSWR	≤2	≤1.5	≤1.5	≤1.7	≤1.5
Gain (dBi)	2±1		3.5±1.5		
Isolation(dB)	/		>25 (28)		
Roundness of pattern (dB)	±1.5		±2		±2
Horizontal Beamwidth (°)	85		50		
Input impedance (Ω)	50Ω				
Intermodulation	-150dBc@2X33dBm				
Max power (W)	50				
Connector type	2 X N female				
Weight (g)	512				
Dimension (mm)	Φ204×119				
Radome material	Uv-Protected ABS				
Antenna’s color	White				
Environment Temperature (℃)	Limit Temperature:-55~+70				
	Working Temperature:-40~+60				

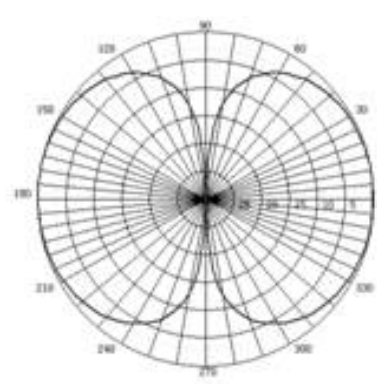
Antenna Pattern



Product Picture



Horizontal Pattern



Vertical Pattern



SPECIFICATION OF INDOOR MIMO PANEL ANTENNA (698-2700MHz)
GELVO TELECOM RF ANTENNA DEPT.

日期:2012.02
审核: *Xh.Ling*

Specification of 698-2700MHz Indoor MIMO Panel Antenna:

Item Name	Specification
Model	MOPA-727-8DBNH
Frequency range (MHz)	698~960 , 1710~2700
Polarization type	Vertical/±45
VSWR	≤1.5
Gain (dBi)	6±1/8±1
Front to Back Ratio(dB)	10/15
Horizontal Beamwidth (°)	90±15/65±15
Vertical Beamwidth (°)	65/60
Input impedance (Ω)	50Ω
Intermodulation	-150dBc@2X33dBm
Max power (W)	50
Connector type	2 X N female
Weight (g)	550
Dimension (mm)	280×175X62
Radome material	Uv-Protected ABS
Antenna's color	White
Environment Temperature (°C)	Limit Temperature:-55~+70
	Working Temperature:-40~+60

