

# 698-3800MHz MIMO Panel ANTENNA (8dB)



**JIETONG DIGITAL**  
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Telecommunication Technology & Engineering Accessories

Rev.V1.0

- ✧ Excellent Electrical Performance
- ✧ Wide Frequency Range
- ✧ Totally Maintenance Free

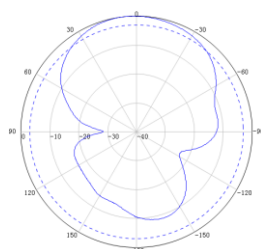
698-3800MHz MIMO Panel Antenna ( MPA-0738-VH8-N1i ):

Model	MPA-0738-VH8-N1i				
Frequency	698-806MHz	806-960MHz	1710-2700MHz	2200-2700MHz	3300-3800MHz
Polarization	Linear H / V				
Gain	6.0±0.5dBi	6.5±0.5dBi	7.0±0.5dBi	8.0±0.5dBi	8.0±0.5dBi
Horizontal Plane $\Theta_{HP}$	95±15	95±15	75±15	75±10	50±20
Vertical Plane $\Theta_{HP}$	65±10	65±10	55±15	55±15	55±15
Front-To-Back Ratio	10dB	18dB	20dB	15dB	12dB
Impedance	50Ω				
VSWR	≤ 1.8				
PIM	<-107dBc@2X33dBm				
MAX Input Power	50W				
Lightning protection	DC Ground				
Connector position	Bottom				
Connector Type	N-Female				
Weight	1.20kg				
Dimension (mm)	325×210×70				
Working Temperature	-40°C~+55°C				

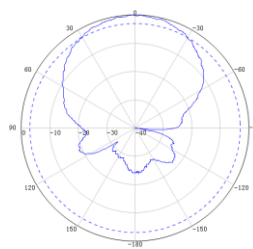
Product Picture & Pattern:



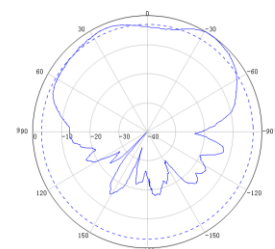
Product Picture



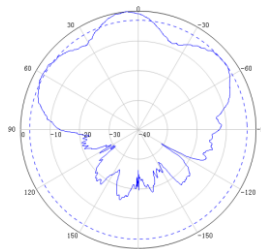
Horizontal



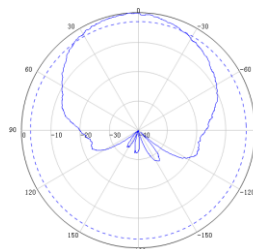
Horizontal



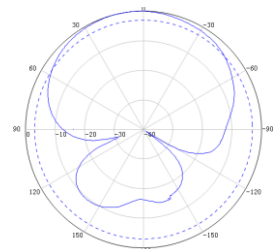
Horizontal



Vertical  
900MHz



Vertical  
1710MHz



Vertical  
3500MHz

Note: Any obstruction can't be in the way of telecommunication direction.  
Any metallic rod must be away from antenna more than one meter.

