

# 698-4000MHz PANEL ANTENNA (8.5dB)



JIETONG DIGITAL

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Telecommunication Technology & Engineering Accessories

Rev.V1.0

## Applications

- ◇ Indoor Distributed Antenna System Features



## Features

- ◇ Light Weight, Small Size, Wide Bandwidth
- ◇ Anti-ultraviolet ABS Radome.

698-4000MHz Panel Antenna ( JTD-PA-6940-8DBN ):

Technical Index			
Frequency (MHz)	698-960	1710-2700	3400-4000
Gain (dBi)	5.5	7.0	8.5
Horizontal Beam width (°)	80	65	55
Vertical Beam width (°)	70	60	30
V.S.W.R	≤ 1.8	≤ 1.8	≤ 1.8
Polarization	Vertical		
Intermodulation IM3 (2x33dBm)	≤ - 153		
Input Impedance ( $\Omega$ )	50		
Max Power (W)	50		
Lighting Protection	DC ground		
Mechanical Index			
Connector Type	N-F		
Antenna Dimension mm	165x165x50		
Antenna Weight kg	0.4		
Antenna Radome Material	ABS		
Working Temperature	-40°C to +65 °C		
Mounting Hardware (mm)	Φ 35~ Φ 60		
Rated Wind Velocity	60 m/s		