

Panel Antenna 698-4000MHz 8dBi N Female

Part No.: ETL-AI698-4000V09i70B

Main Features

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



Electrical Specifications

Frequency Range(MHz)	698-960	1710-2170	2200-2700	3300-4000
Gain(dBi)	6.0±0.5	7.0±0.5	8.0±0.5	8.5±0.5
VSWR	≤ 2.0	≤ 2.0	≤ 1.8	≤ 1.8
Polarization Type	Vertical polarization			
Vertical Beamwidth	65°	60°	50°	50°
Horizontal Beamwidth	90±15°	75±15°	55±20°	55±20°
Front to Back Ratio(dB)	≥8	≥10	≥10	≥10
PIM(IM3)	≤-107dBm @ 2x33dBm			
Max Power	50W			
Input Impedence	50Ω			

Environmental Specifications

Operating Temperature	-40 to +60°C
Relative Humidity	5 to 95%
Lightning Protection	DC ground

Mechanical Specifications

Connector Type	N Female
Weight	0.4Kg
Dimension	170x155x60 mm
Radome Material	Uv-Protected ABS
Mounting Type	Wall Mounting

Radiation Pattern

