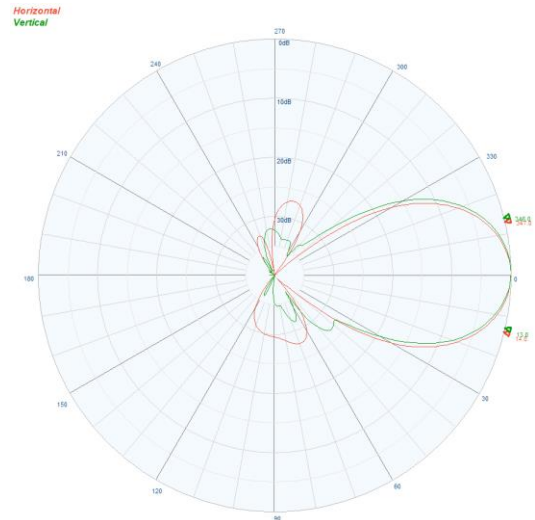
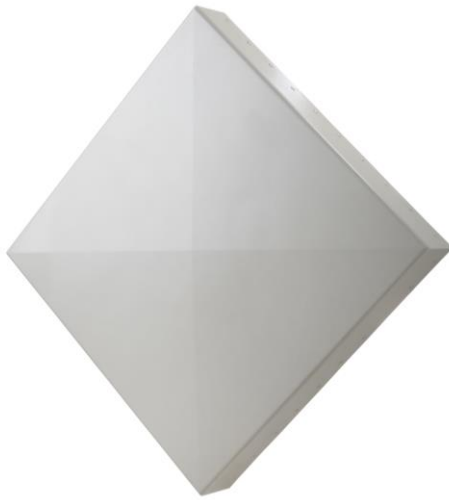


Product Specification

AD-PA-700-900-DIN-X (700MHz / CELL / SMR800 / SMR900 Panel Antenna)



Electrical Specification

Frequency	698 ~ 806 MHz 806 ~ 940 MHz
Gain	16.0 dBi 16.7 dBi
Horizontal Beamwidth	29.2° ± 1.8° 25.9° ± 1.6°
Vertical Beamwidth	29.9° ± 2.5° 26.6° ± 4.0°
Front to Back Ratio	> 31 dB
Intermodulation	> 153 dBc @ 2 tone x 43 dBm
VSWR	< 1.5 : 1
Impedance	50 Ω
Power Rating (max)	100 W
Polarization	Vertical

General Specification

Dimension	27.6 x 27.6 x 5.4 in
Weight (including bracket)	19.8 lbs
Connector	7/16 DIN Female
Tilt	Vertical: 20°
Supported Pole Diameter	Pole: Φ40 to 80mm (1.57 in to 3.14 in)
Radome	FRP (Gray)
Wind Survival Rating	150 mph
Wind Load @ 100 mph	Front (697N) , Side (135N), Rear (697N)

Specifications are subject to change without notice. ©2019 Advanced RF Technologies, Inc.