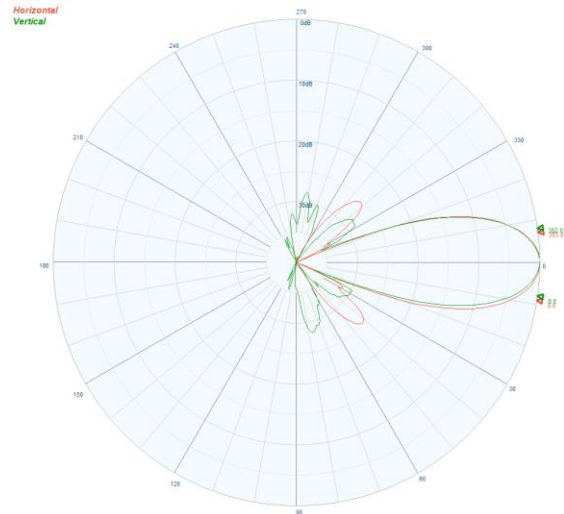


Product Specification

AD-PA-1900-2600-DIN-X (PCS / AWS / WCS / BRS Panel Antenna)



Electrical Specification

Frequency	1710 ~ 2170 MHz 2300 ~ 2400 MHz 2500 ~ 2690 MHz
Gain	19.1 dBi 20.1 dBi 20.4 dBi
Horizontal Beamwidth	17.7° ± 2° 15.2° ± 2° 13.6° ± 2°
Vertical Beamwidth	17.5° ± 2° 13.9° ± 2° 13.5° ± 2°
Front to Back Ratio	> 36 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	21.0 x 21.0 x 2.9 in
Weight (including bracket)	11.0 lbs
Connector	7/16 DIN Female
Tilt	Vertical: 20°
Supported Pole Diameter	Pole: Φ40 to 80mm (1.57 in to 3.14 in)
Radome	ASA (White)
Wind Survival Rating	150 mph
Wind Load @ 100 mph	Front (406N) , Side (59N), Rear (406N)

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