THE SIGNAL FOR SUCCESS™

AD-PA-1900-2600-DIN

PCS/AWS/WCS/BRS PANEL ANTENNA



SPECIFICATION

ELECTRICAL SPECIFICATIONS			
FREQUENCY	1710 – 2200 MHz	2305 – 2360 MHz	2496 – 2690 MHz
GAIN	18.0 dBi	> 19.5 dBi	> 20.5 dBi
HORIZONTAL BEAMWIDTH	19° ± 3	16° ± 3	14° ± 3
VERTICAL BEAMWIDTH	19° ± 3	16° ± 3	14° ± 3
FRONT TO BACK RATIO	> 40 dB		
INTERMODULATION	> 153 dBc @ 2 tone x 43 dBm		
VSWR	1.4 : 1		
IMPEDANCE	50 Ω		
POWER RATING (MAX)	180 W		
POLARIZATION	Vertical		

GENERAL SPECIFICATIONS	
DIMENSION (W x H x D)	23.6 x 23.6 x 3.54 in
WEIGHT (EXCLUDING BRACKET)	11.9 lbs
CONNECTOR	7/16 DIN Female
TILT	Vertical: 20° / Horizontal: 20°
SUPPORTED POLE DIAMETER	Pole: Φ40 to 90mm (1.57 in to 3.54in)
RADOME	ASA
WIND SURVIVAL RATING	60 m/s (216 km/h)
WIND LOAD @ 150 km/h	Front (467N) , Side (70N), Rear (467N)

Specifications are subject to change without notice. ©2014 Advanced RF Technologies, Inc.

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