

# Product Specifications

Model No.

KD-072712X30-A



Description

698-2700MHz X pol 12dBi 30° Directional Antenna

## Electrical Specifications

Frequency Band,MHz	698-800	800-960	1710-2170	2170-2700
Gain,dBi	11.5	12	12	12
VSWR	≤1.8	≤1.5	≤1.5	≤1.5
Beamwidth, Horizontal	33	30	30	28
Beamwidth, Vertical	65	65	60	55
Front to Back Ratio at 180°, dB	25	25	25	25
PIM,3rd Order,2×20W,dBc	≤-150			
Isolation Between Ports, dB	≤-25			
Polarization	±45°			
Input Impedance,ohms	50			
Input Power,max.watts	300		200	

## Mechanical Specifications

Color	White
Connector Type	<b>2*7/16 Female</b>
Radome Material	PVC ,UV resistant
Mount Type	Poles mounting with clamps, Pole Dia. between 50–90 mm
Dimensions, mm	560*280*125
Packed Dimensions, mm	575*290*190
Net Weight, kg	5
Shipping Weight, kg	6.5

## Environmental Specifications

Operating Temperature	-35°C to +55°C
Relative Humidity	5-95%
Application	Outdoor
Max. wind velocity,m/s	60