

WIDE BAND DIRECTIONAL YAGI ANTENNA 698 -2700MHz

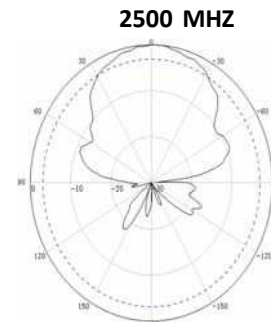
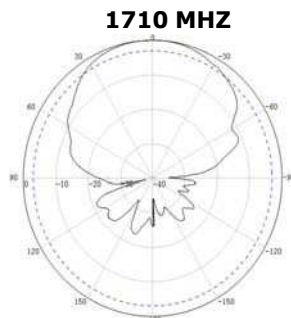
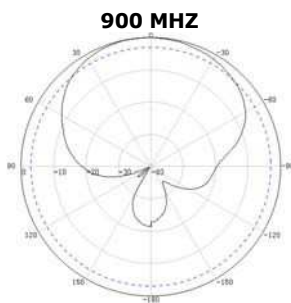


- * Smaller size ,Light Weight, easy to install
- * For Indoor/Outdoor Application
- * Low Return loss High Gain and Stable performance

Electrical Specifications		
MODEL NO	KY- 68HWN - 1- 60 V	
Frequency Range	MHz	698 -960 /1710-2700
Gain	dBi	11dbi / 10dbi
Polarization		Vertical
Beam width	Horizontal	60/55
	Vertical	65/45
Front-To-Back Ratio	dB	>15
VSWR		≤1.8/ <=1.5
PIM, 3rd Order, 2 x 20 W,	dBc	≤-140
Input Power , maximum	watts	50
Impedance	ohm	50
Lightening Protection		DC Ground
Mechanical Specifications		
Dimensions, HxWxD	mm	440 x 210 x 60
Weight, without Mounting Kit	kg	1.2
Wind loading area	m ²	<0.2
Rated wind velocity	m/s	36.9
Radome Material and Color		ABS, White, RAL7035
Connector Type and Location		N-Female/ Bottom
Operational Temperature	oC	-55 to +60
Operational Humidity	%	< 95
Mounting Hardware	mm	φ35 ~φ50
Mechanical tilt	deg	" +/- 10 "

Radiation Patterns

HORIZONTAL PATTERNS



VERTICAL PATTERNS

