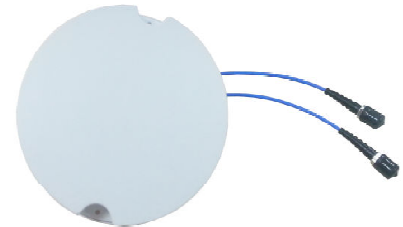


MIMO WIDE BAND IN-BUILDING OMNI ANTENNA 698 -2700MHz

KPM-68HWN-1-360-VB



ELECTRICAL SPECIFICATIONS

Antenna Model		KPM-68HWN-1-360 VB		
Frequency Range	MHz	698-960	1710-1880	1880-2700
Gain	dBi	3.5		5.0
Polarization		Linear x 2		
Beam width	Horizontal	360		
	Vertical	deg	90	65
VSWR		≤2.0		≤1.5
Isolation	dB	20	17	22
PIM, 3rd Order, 2 x 20 W,	dBc	≤-150		
Input Power per Port, maximum	watts	50		
Impedance	ohm	50		

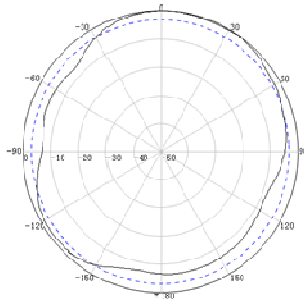
Mechanical Specifications

Dimensions, HxWxD	Mm (in)	40 x 218 (1.57 x 8.58)		
Weight, without Mounting Kit	kg (lb)	0.5 (1.1)		
Radome Material and Color		ABS, White, RAL7035		
Mounting Kit		Ceiling Via Hole		
Connector Type and Location		N-Female×2		
Operational Temperature	Celsius	-55 to +60		
Operational Humidity	%	< 95		
Shipping Dimensions, HxWxD	Mm (in)	225 x 155 x 225 (8.9 x 6.1 x 8.9)		
Shipping Weight	kg (lb)	0.7 (1.5)		

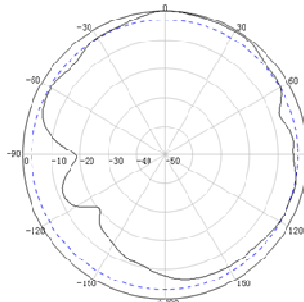
Radiation Patterns

Horizontal

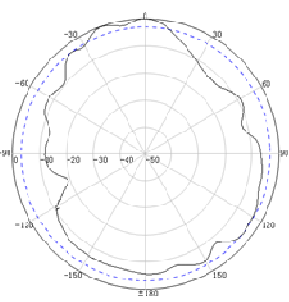
900Mhz



1710MHz

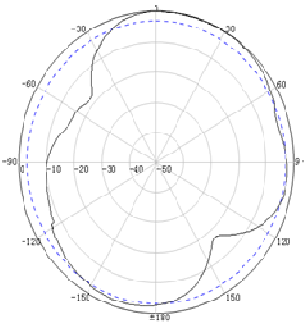


2500MHz

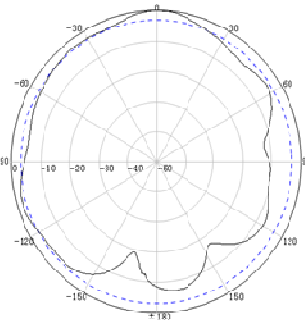


Vertical

900Mhz



1710MHz



2500MHz

