

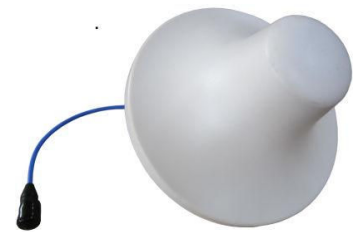
Wide Band Omni Antenna 698 -2700MHz

- For Indoor Application
- Excellent VSWR Bandwidth, High Gain and Stable performance
- Light Weight, Easy to Install

**PART OF NEW
LOW PIM TIL-TEK
"RAZOR"
PRODUCT LINE**

ELECTRICAL SPECIFICATIONS

Antenna Model	KO- 68HWN - 1- 360 V		
Polarization		Vertical	
Frequency Range	MHz	698- 960	1710-2700
Horizontal Beamwidth	Deg	360°	
Vertical Beamwidth	Deg	60°	35°
Gain (dBi)	dBi	2.0	5.0
VSWR		≤1.8	≤1.5
Isolation	dB	n/a	>25
PIM, 3rd Order, 2 x 43 dBm	dBc	≤-153	
Maximum Power	watts	50	
Impedance (Ω)	ohm	50	

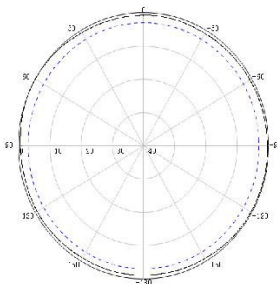


MECHANICAL SPECIFICATIONS

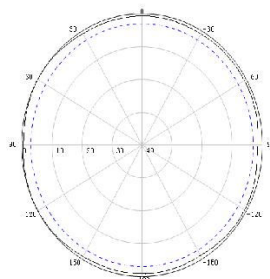
Antenna Dimensions HxWxD	mm/ in	203 × 98/ 8.0 x 3.9
Connectors		N Female
Radome Material and Color		ABS, White, RAL7035
Mounting		Ceiling Via Hole
Operational Temperature	oC	-55 to +60
Operational Humidity	%	<95
Antenna Weight	kg /lb	.4 / .88

HORIZONTAL PATTERNS

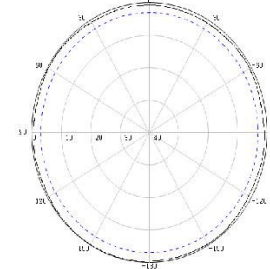
900 MHZ



1710 MHZ



2500 MHZ



VERTICAL PATTERNS

