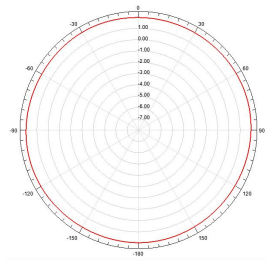


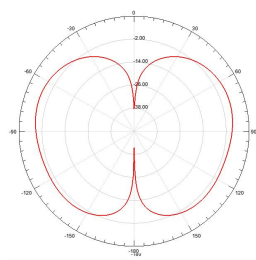
## OMNI CEILING ANTENNA

Model	HT-SO-0738-XD			
<b>Electrical Specifications</b>				
Frequency Range(MHz)	698-960	1710-2170	2170-2700	3300-3800
Polarization	V			
Gain(dBi)	2	3	4	5
Horizontal Beam width(°)	360	360	360	360
Vertical Beam width(°)	80	70	60	50
Roundness (dB)	±4			
PIM3(2@33dBm)	-150dbc			
Impedance( $\Omega$ )	50			
VSWR	≤1.8	≤1.5	≤1.5	≤1.8
Maximum input power(W)	50			
Lightning protection	DC Ground			

<b>Mechanical Specifications</b>	
Connector	4.3-10-Female
Connector Position	With cable
Antenna Size(mm)	$\phi 172 \times 90$
Packing size(mm)	160×135×160
Net Weight(kg)	0.3
Weight(kg)	0.5
Wind Loading Area(m <sup>2</sup> )	≤0.2
Rated Wind Velocity(m/s)	60
Reflector Material	copper
Radome Material	ASA
Radome Color	White
IP Grade	IP65
Operating Temperature(°C)	-40 ~ 70



H-Plane



E-Plane

