



# BBT ANTENNAS INC

Part NO.: BBT-0638SA1012D065-N2

Type :Panel Antenna

Application:

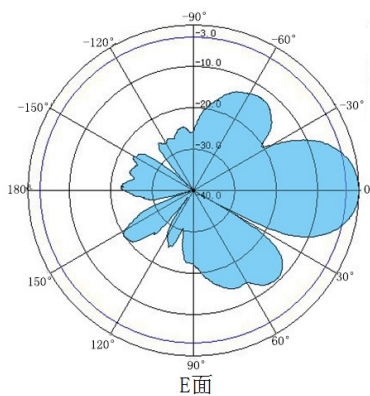
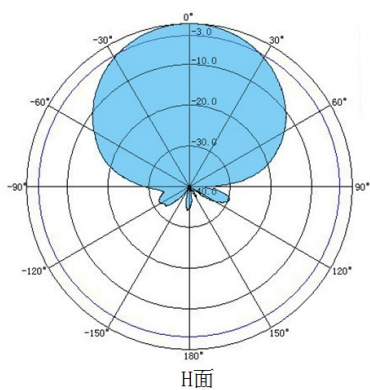


## Specifications:

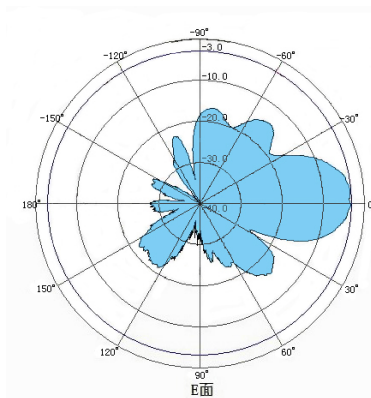
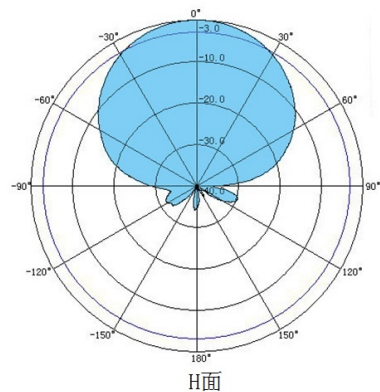
Electrical		
Part Number	BBT-0638SA1012D065-N2	
Frequency Range	698-960MHz	1710-3800MHz
Polarization Type	$\pm 45^\circ$	
Gain	10dBi	12dBi
3dB Beam-Width. H-Plan	$65^\circ \pm 10^\circ$	$60^\circ \pm 10^\circ$
3dB Beam-Width. E-Plan	$40^\circ \pm 10^\circ$	$28^\circ \pm 10^\circ$
VSWR	$\leq 2.0$	$\leq 2.0$
Front to back Ratio	$\geq 18\text{dB}$	$\geq 20\text{dB}$
Input Impedance	50 $\Omega$	
Max Input Power.	200W	
Lightning Protection	DC Grounded	
Mechanical		
Connector Type	2*N- Female	
Dimensions H*W*D (mm)	340*280*80 (mm)	
Radome Material	PVC	
Radome color	Gray	
Operating Temperature Rang	-40°C/+60°C	
Support Pole Diameter	$\phi 35\text{-}\phi 50(\text{mm})$	
Rated Wind Velocity	60m/s	

## Radiation Pattern:

698-960MHz



1710-3800MHz



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