
Directional Panel Antenna 698~2700MHz 4/6dBi PFZZ-3011

Easenton Communication Technology (Shenzhen) Co., Ltd

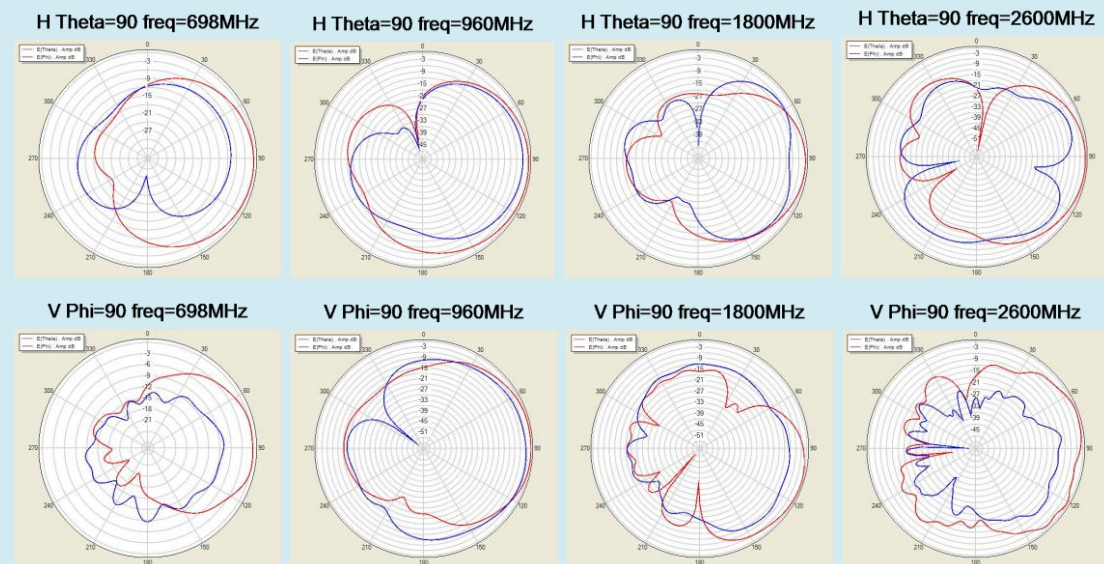
ADD: RM 505, BLDG 3, Chaohuilou Industrial Park, 119 Huating Rd, Dalang St., Longhua Dist., Shenzhen, PRC.

Electrical Specifications				
Frequency range	MHz	698-806	806-960	1710-2700
VSWR		≤2.5		
Input impendence	Ω	50		
Gain	dBi	4	5	6
Polarization type		Vertical		
Front to Back Ratio	dB	≥12		
Horizontal Beamwidth	deg	115±15	95±15	75±15
Vertical Beamwidth	deg	65	60	45
Max power	W	50		
Lightning protection		DC ground		
Mechanical Specifications				
Dimension	mm	122*135*26		
Weight	Kg	0.25		
Connector type		SMB-female RG316 190MM		
Radiating element materal		Al		
Operationnal Temperature	℃	-40 to +65		
Operationnal Humidity	%	5~95		

Outside Drawing



Radiation Pattern



Indoor Directional Panel Antenna 6/8dBi HG-1003

Manufacture:Easenton Communication Technology (Shenzhen) Co., Ltd

ADD:RM 505, BLDG 3, Chaohuilou Industrial Park, 119 Huating Rd, Dalang St., Longhua Dist., Shenzhen,PRC.

Electrical Specifications

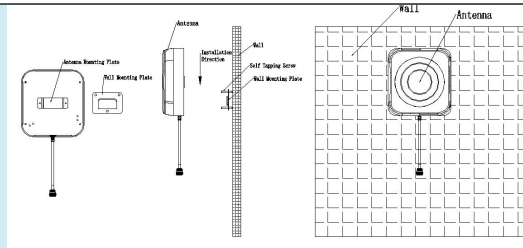
Frequency range	MHz	698-806	806-960	1710-2700
VSWR		≤ 1.8		
Input impedance	Ω	50		
Gain	dBi	6 $\pm$ 0.5	6.5 $\pm$ 0.5	8.5 $\pm$ 0.5
Polarization type		Vertical		
Horizontal Beamwidth	deg	90 $\pm$ 10		65 $\pm$ 15
Vertical Beamwidth	deg	75	70	60
Front-To-Back Ratio	dB	>12		
Max power	W	50		
Lightning protection		DC ground		

Mechanical Specifications

Dimension	mm	160*150*50		
Weight	Kg	0.25		
Connector type		N-female RG-58 300mm		
Installation		Mounts to ceiling		
Radiating element material		Al		
Radome material		ABS		
Antenna's color		White		
Operationnal Temperature	°C	-40 to +65		
Operationnal Humidity	%	5~95		

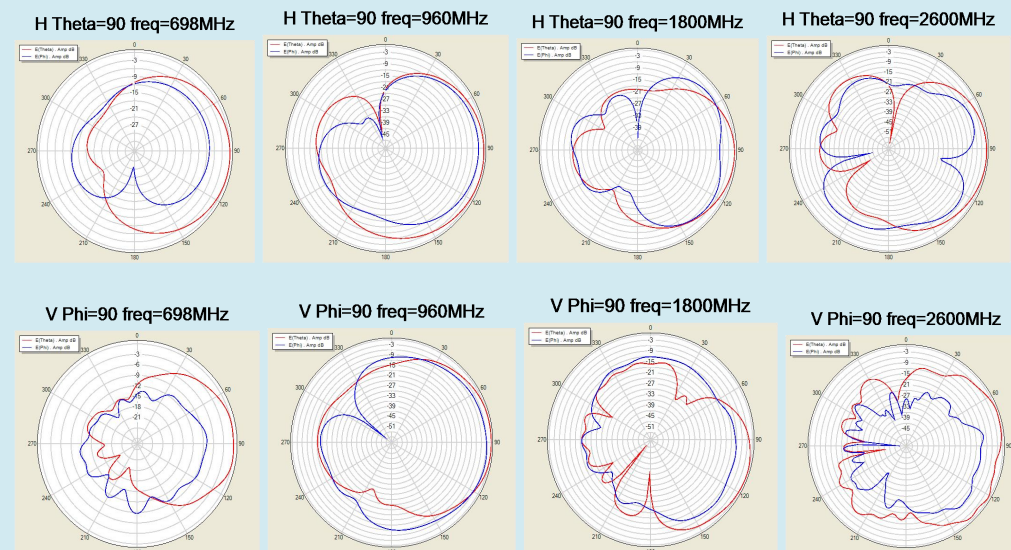


Outside Drawing



Installation

Radiation Pattern



Omni Directional Antenna 698~3800MHz 2/5dBi HG-38103

Easenton Communication Technology (Shenzhen) Co., Ltd

ADD:RM 505, BLDG 3, Chaohuilou Industrial Park, 119 Huating Rd, Dalang St., Longhua Dist., Shenzhen,PRC.

Electrical Specifications

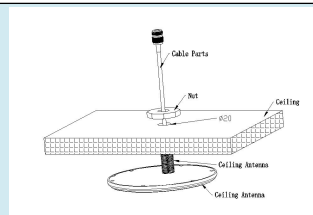
Frequency range	MHz	698-806	806-960	1710-2700	3300-3800
VSWR		≤1.5			
Input impedance	Ω	50			
Gain	dBi	2.2	3.5	4.5	6
Polarization type		Horizontal			
Isolation	dB	/			
3rd PIM (@2*33 dBm)	dBc	≤-140dBc			
Horizontal Beamwidth	deg	360			
Vertical Beamwidth	deg	90	85	55	
Max power	W	50			
Lightning protection		DC ground			

Mechanical Specifications

Dimension	mm	$\Phi 160 \times 17$			
Weight	Kg	0.25			
Connector type		N-female*1			
Installation		Mounts to ceiling			
Radiating element material		Cu or Al			
Radome material		ABS			
Antenna's color		White			
Operationnal Temperature	$^{\circ}\text{C}$	-40 to +65			
Operationnal Humidity	%	5~95			

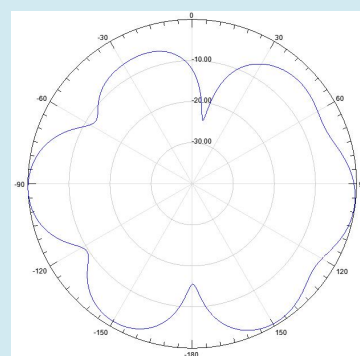
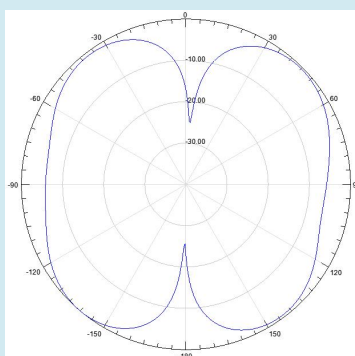
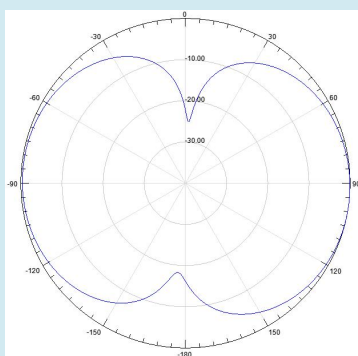


Outside Drawing
Radiation Patterns

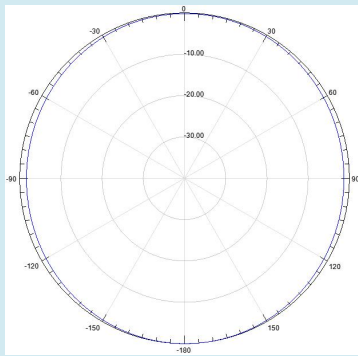


Installation

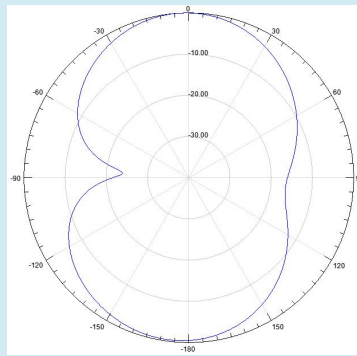
Horizontal
I pattern



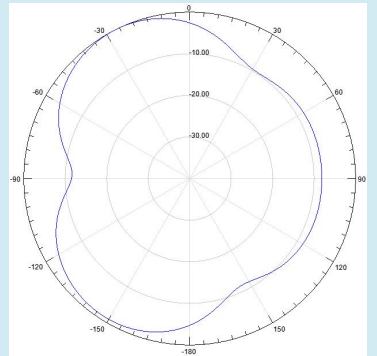
**Vertical
pattern**



900MHz



1710MHz



3500MHz

Logarithm Cycle Antenna 698~2700MHz 8/9dBi HG-1005

Easenton Communication Technology (Shenzhen) Co., Ltd

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Electrical Specifications

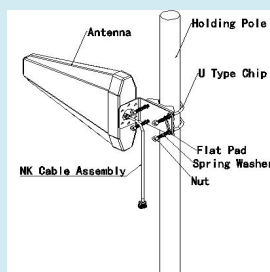
Frequency range	MHz	698-806	806-960	1710-2700
VSWR		≤ 1.8		≤ 1.5
Input impedance	Ω	50		
Gain	dBi	7.5	8	9
Polarization type		Vertical		
Horizontal Beamwidth	deg	85	85	60
Vertical Beamwidth	deg	60	60	50
Max power	W	50		
Lightning protection		DC ground		

Mechanical Specifications

Dimension	mm	282*210*50		
Weight	Kg	0.60		
Connector type		N-female RG-58		220mm
Diameter Of Installation	mm	$\Phi 40$ - $\Phi 50$		
Radiating element materal		Al		
Radome material		ABS		
Antenna's color		White		
Operationnal Temperature	$^{\circ}\text{C}$	-40 to +65		
Operationnal Humidity	%	5~95		

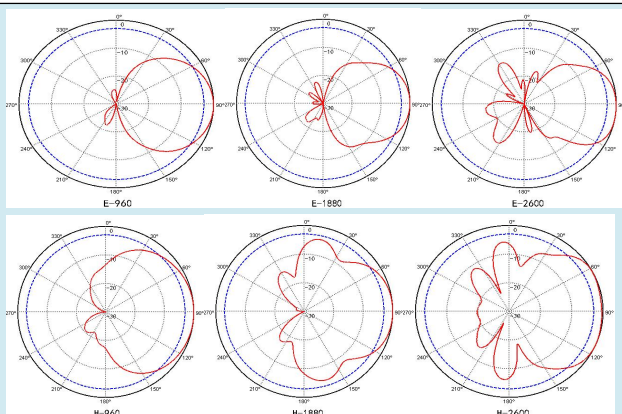


Outside Drawing



Installation

Radiation Pattern



Outdoor Omni Directional antenna HG-0727R5

Easenton Communication Technology (Shenzhen) Co., Ltd

ADD:RM 505, BLDG 3, Chaohuilou Industrial Park, 119 Huating Rd, Dalang St., Longhua Dist., Shenzhen,PRC.

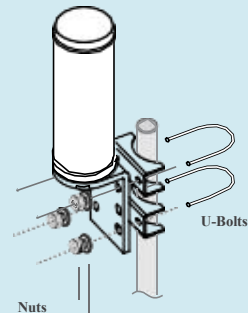
Electrical Specifications

Frequency range	MHz	698-960	1710-2700
VSWR		≤ 2.0	≤ 1.5
Input impedance	Ω	50	
Gain	dBi	2	5
Polarization type	deg	Vertical	
Horizontal Beamwidth	deg	360	
Vertical Beamwidth	deg	70	50
Max power	W	100	
Lightning protection		DC ground	

Mechanical Specifications

Dimension	mm	$\phi 75*250*80$	
Weight	Kg	0.4	
Connector type		N-female	
Installation	mm	$\phi 35 \sim \phi 55$	
Radiating element material		Al	
Max Wind Speed	Km/h	140	
Radome material		ABS	
Antenna's color		White	
Operationnal Temperature	$^{\circ}\text{C}$	-40 to +65	
Operationnal Humidity	%	5~95	

Outside Drawing



Antenna Pattern

