

# ST - BIIP2DD

## ST-BIIP2DD

Bays	Faces	Gain (dBd)	Weight aluminium (Kgs)	Length (Mts)
1	2	4,3	72	2,3
	3	2,6	108	
	4	0,2	144	
2	1	10,3	72	5,3
	2	7,3	144	
	3	5,6	216	
	4	3,2	288	
4	1	13,3	144	11,3
	2	10,3	288	
	3	8,6	432	
	4	6,2	576	
6	1	15,1	216	17,3
	2	12,1	432	
	3	10,4	648	
	4	8	864	
8	1	16,3	288	23,3
	2	13,3	576	
	3	11,6	864	
	4	9,2	1152	

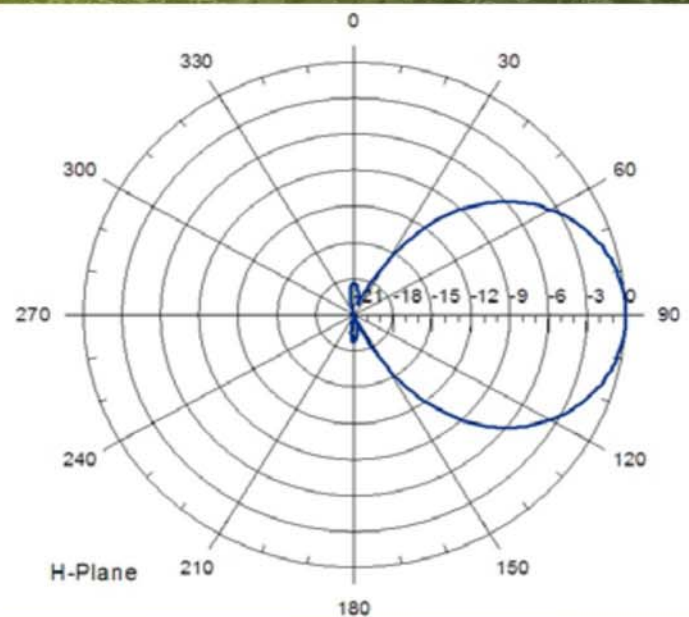
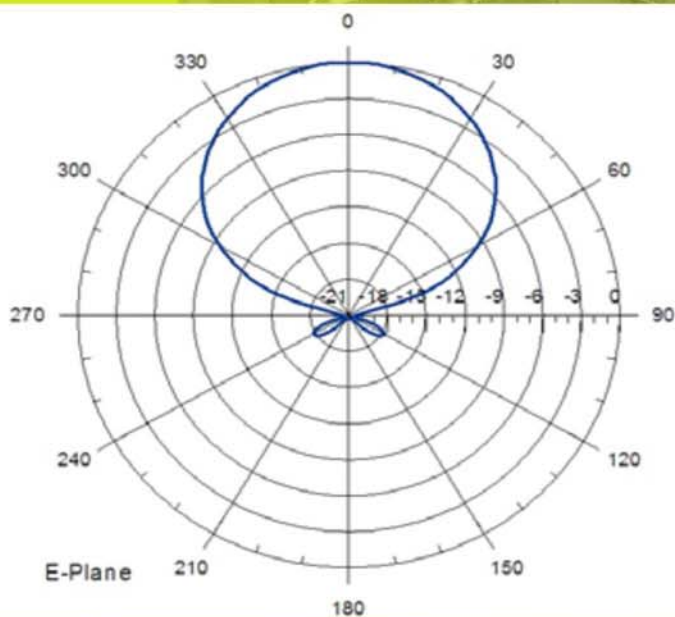


### Directional panel

**Frequency** 87.5 - 108MHz  
**Polarization** Lineal (Hor. or Vert.)  
**E Beamwidth** 60°  
**H Beamwidth** 70°  
**Gain** 7.5dBd  
**VSWR** <1.15:1 Broadband  
**Impedance** 50Ω  
**Power Handling & Conectors** DIN 7/16 2,5KW  
   EIA 1 5/8" 5KW  
**Lightning Protection** DC Grounded  
**Front to Back Ratio** >18dB

### High gain squared tower

**Length** 750mm.  
**Width** 2300mm.  
**Height** 2300mm.  
**Weight** 36Kg in Aluminum.  
           78Kg in Galvanized steel.  
**Mounting** To suit pole 42 to 114mm Ø  
**Wind Load** Front 33Kg, Side 12 @ 160Km/h.  
               survival wind speed 225Km/h.  
**Materials** Hot dip galvanized dipoles. Feeding  
               lines in copper, Teflon isolators, hot  
               dip galvanized reflector grid.



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