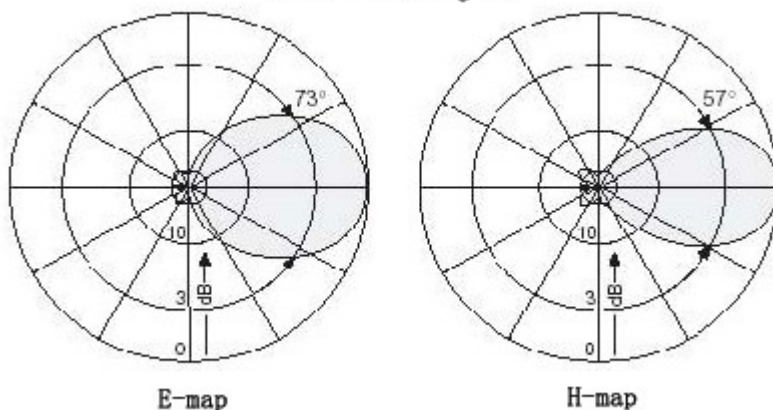


Dual-dipole broadcasting antenna

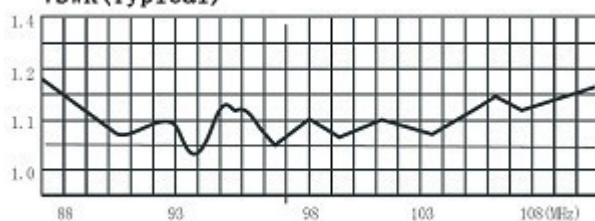


- Frequency range 87–108MHz
- Gain 7.8dBd
- Vertical polarization or horizontal polarization
- Directional radiation, flexible array
- Oscillator material stainless steel/ copper/ aluminum
- To conduct zero point padding and lobe downwardness according to requirements

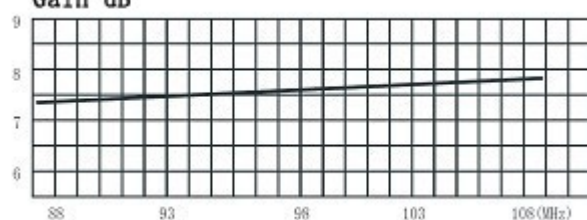
Radiation diagram



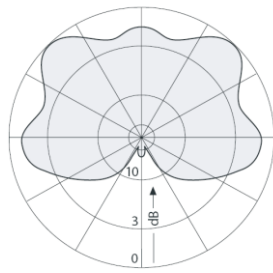
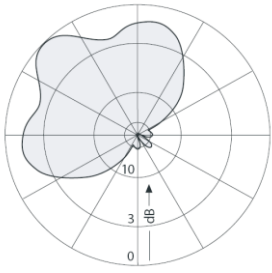
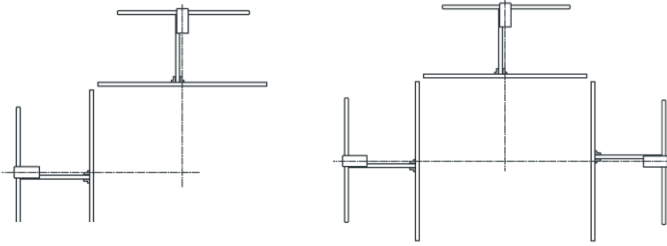
VSWR(Typical)



Gain dB



Electrical Specification		Mechanical Specification		
Type	FM-SDV1			
Input impedance	50Ω	Wind load	160kg.	150km/h
Frequency range	87 ~108 MHz	Maximum wind speed	200km/h.	
Gain	7.8dB	Weight	35kg.	
Polarization	Horizontal, vertical (Optional)	Mast diameter	φ 50-100mm	
VSWR	< 1.30 (Full bandwidth)	Size (mm)	2500x1700x1100	
	< 1.10 (Designated frequency)	Materials: fixture	Hot-dip zinc steel	
Rated input power	1KW /3KW/5KW/10KW	Insulation support	PTFE	
Group array	The antenna is particularly suitable for array	Radiator	304 Stainless steel	
	The units form a variety of radiation patterns	Inner conductor	Silver copper	
Input interface	L27-50K(1KW) IF45-50K(3KW) IF70-50K(5KW) IF110-50K(10KW)			



等功率分配

不等功率分配

