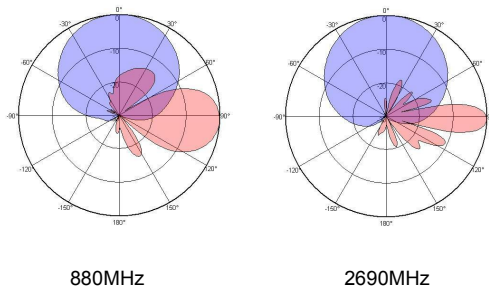


**6 port,698-960/1710-2690MHz,Air Conditioning Antenna**

Electrical specifications		
Frequency Range (MHz)	698-960	1710-2690*2
Polarization	±45°	
Gain(dBi)	14.5	16.5
Horizontal Beam width(°)	65	65
Vertical Beam width(°)	14	8
Electrical Down tilt (°)	2-12	
Electrical Down tilt Deviation(°)	±1	
1st Upper Side-lobe Suppression(dB)	≤-15	≤-15
Front-To-Back Ratio,180°±30°(dB)	≥23	≥25
Cross-polar Discrimination@0°(dB)	≥15	≥15
Maximum Power per Port(W)	250	
VSWR	≤1.5	
Isolation (dB)	≥25	
Intermodulation IM3(dBm)	≤-133@2*43dBm	
Impedance(Ω)	50	
Lightning Protection	DC Ground	



Mechanical specifications	
Antenna size(mm)	1990 x900x320
Packing size(mm)	2100x1000x350
Antenna weight(kg)	52
Mounting weigh(kg)	4.5
Packing weigh(kg)	68
Connector	6×7/16DIN-Female
Connector Location	Bottom
Radome Material	Fiberglass
Radome Color	Gray
Operating Temperature(°C)	-40~65
Operating Humidity(%)	≤95
Wind resistance(km/h)	210
Waterproof	IP65