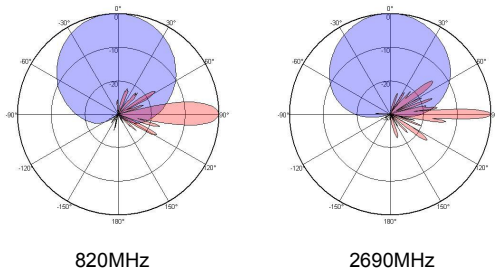


10 Port 698-960 and 1695-2690MHz Panel Antenna

Electrical specifications		
Frequency Range (MHz)	698-960	1695-2690
Polarization	±45	
Gain(dBi)	16	18
Horizontal Beam width(°)	65	65
Vertical Beam width(°)	7	3
Electrical Down tilt (°)	0-10	
Electrical Down tilt Deviation(°)	±1	
1st Upper Side-lobe Suppression(dB)	≤-16	
Front-To-Back Ratio,180°±30°(dB)	≥25	≥25
Cross-polar Discrimination@0°(dB)	≥15	
Maximum Power per Port(W)	500	
VSWR	≤1.5	
Isolation (dB)	26	
Intermodulation IM3(dBc)	≤-150(@2*43dBm)	
Impedance(Ω)	50	
Lightning Protection	DC Ground	



Mechanical specifications	
Antenna size(mm)	2340×500×160
Packing size(mm)	2500×600×280
Antenna weight(kg)	25
Mounting weigh(kg)	5.4
Packing weigh(kg)	38
Connector	10*4.3-10-Female
Connector Location	Bottom
Radome Material	UPVC
Radome Color	Gray
Operating Temperature(°C)	-40~65
Operating Humidity(%)	≤95
Wind resistance(km/h)	210
Waterproof	IP65