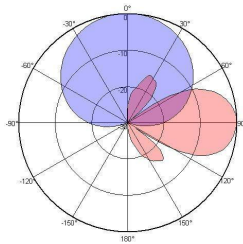


2 Port 698-96MHz Panel Antenna

Electrical specifications	
Frequency Range (MHz)	698-960
Polarization	±45
Gain(dBi)	12.5
Horizontal Beam width(°)	65
Vertical Beam width(°)	21
Electrical Down tilt (°)	/
Electrical Down tilt Deviation(°)	/
1st Upper Side-lobe Suppression(dB)	≤-15
Front-To-Back Ratio,180°±30°(dB)	≥25
Cross-polar Discrimination@0°(dB)	≥15
Maximum Power per Port(W)	250
VSWR	≤1.5
Isolation (dB)	26
Intermodulation IM3(dBc)	≤-150(@2*43dBm)
Impedance(Ω)	50
Lightning Protection	DC Ground



698MHz

Mechanical specifications	
Antenna size(mm)	800×280×125
Packing size(mm)	900×320×210
Antenna weight(kg)	5
Mounting weigh(kg)	1.5
Packing weigh(kg)	7
Connector	2*7/16DIN-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