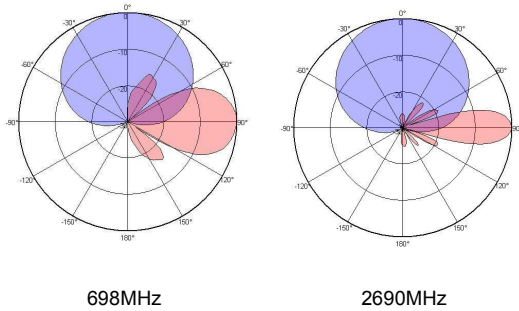


**18 Port 698-960/1710-2690/3300-3800/5150-5925MHz, Small cell I Antenna**

Electrical specifications				
Frequency Range (MHz)	698-960	1710-2690	3300-3800	5150-5925
Polarization	±45°			
Gain(dBi)	5.5	8	6.5	4.5
Horizontal Beam width(°)	360			
Vertical Beam width(°)	36	20	32	24
Electrical Down tilt (°)	6	6	0	0
Electrical Down tilt Deviation(°)	±1			
1st Upper Side-lobe Suppression(dB)	12	12	8	6
Cross-polar Discrimination@0°(dB)	15			
Maximum Power per Port(W)	50	50	50	50
VSWR	≤1.5			
Isolation (dB)	≥25			
Intermodulation IM3(dBc)	≤-150(@2*43dBm )			
Impedance(Ω)	50			
Lightning Protection	DC Ground			



Mechanical specifications	
Antenna size(mm)	Φ 370×68
Packing size(mm)	480×465×980
Antenna weight(kg)	18
Mounting weigh(kg)	5.4
Packing weigh(kg)	26
Connector	18*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