

Electrical Specifications

Frequency Range	MHz	698-960/1710-2700 3300-3600/4800-5000
VSWR		<2.5
Input Impedance	Ω	50
Gain	dBi	10-11
Polarization		Vertical or Horizontal
Horizontal Beam Width (half-power) (\circ)		60 \pm 8/55 \pm 8
Vertical Beam Width (half-power) (\circ)		50 \pm 5/45 \pm 5
Front to Back Ratio	dB	\geq 21
Max.Power	W	100
Connector Type		Sma-male
Lightning Protection		DC ground

Mechanical Specifications

Dimension	mm	445x210x70
Weight	kg	1.15
Rated Wind Velocity	km/h	150
Radome material		Aluminum ABS
Cable	m	7
Diameter of Mounting Pole	mm	ϕ 30- ϕ 53
Working Temperature	$^{\circ}$ C	-40~+60

Antenna connection:

