

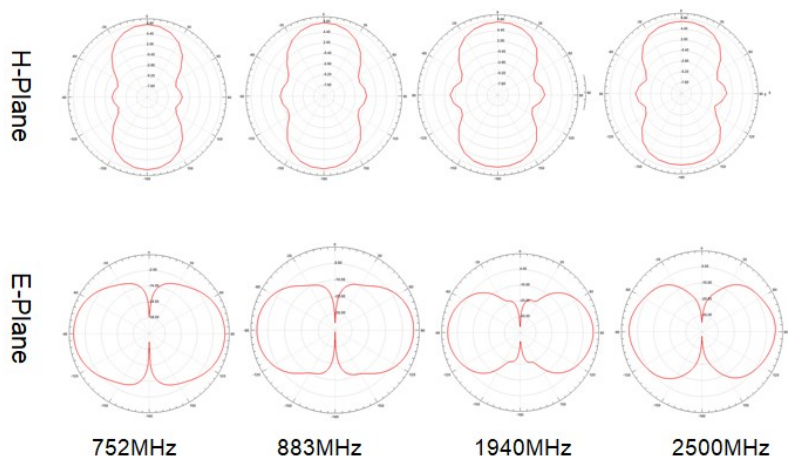
698-960/1710-2700MHz, 5/6 dBi Outdoor Yagi Logarithm Antenna

Model: RF-OBDSYL



Electrical specifications				
Frequency range (MHz)	698-806	806-960	1710-2170	2300-2700
Polarization	V	V	V	V
Gain(dBi)	5	5	6	6
Horizontal beam width(°)	90±10	90±10	75±10	75±10
Vertical beam width(°)	75	75	60	60
Front-to-back Ratio(db)	/	/	/	/
VSWR	≤1.8	≤1.5	≤1.5	≤1.5
Intermodulation IM3(dBc)	≤-153(@2*43dBm)			
Impedance(Ω)	50			
Maximum input power(W)	50			
Lightning protection	DC Ground			

Mechanical specifications	
Connector	N-Female
Connector position	With cable
Size(mm)	890×210×64.5
Net weight(kg)	1.2
Gross weight(kg)	1.5
Wind loading area(m²)	≤0.2
Max . Wind velocity(m/s)	36.9
Reflector material	Aluminium
Radome material	ABS
Radome color	White
Operating temp.(°C)	-40~55



Applications:

- 698-960/1710-2700MHz Bands
- Outdoor Signal Coverage

Features:

- High Gain, Low PIM, Low VSWR
- small size, light weight
- DC Ground, Corrosion resistance, Anti-aging

Connector:

- N Female