

# ULPA301F0-1P-V2-C-DA

## Wall Mount Antenna 698-960/1710-2700MHz 65° 6.5/9dBi

### Electrical Specifications

Frequency Range (MHz):	698-960	1710-2700
Gain (dBi):	6.5	9
VSWR:	<1.8	<1.5
Polarization:	Vertical	
Horizontal 3dB Beamwidth (°):	90	65
Vertical 3dB Beamwidth (°):	73	55
Front to Back Ratio(dB):	11	13
Power Rating (W):	50	
Intermodulation IM3 (dBc):	<-150(2×43 dBm)	
Impedance (ohm):	50	
Connector Type:	4.3-10 Female	

### Mechanical Data

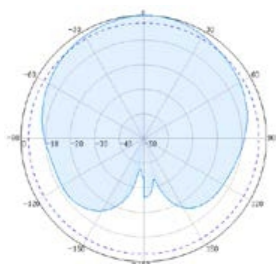
Antenna Dimensions (mm):	168×158×50
Antenna Gross Weight (kg):	0.4
Radome Material:	ABS (UV Stabilized)

### Environmental Ratings

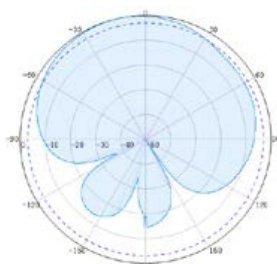
Humidity:	95%RH@+30℃
Temperature (℃):	-40~+65



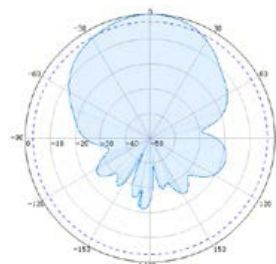
### Typical Patterns



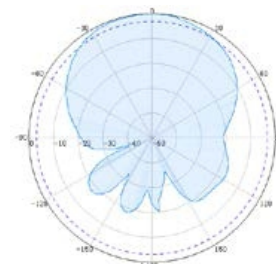
Azimuth(Low Band)



Elevation(Low Band)



Azimuth(High Band)



Elevation(High Band)