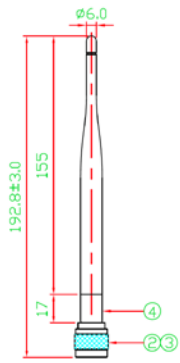


# TW-360-DUAL

## Dual band Omni antenna



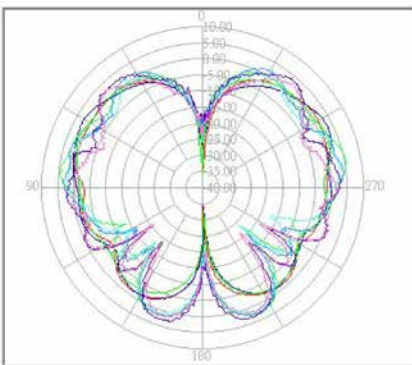
### Electrical Specification

Frequency range	2400-2500 MHz	5150-5875 MHz
Average gain	2.5 dBi	4.5 dBi
VSWR	2.0 : 1 (Max)	
Polarization	Linear, Vertical	
HPBW / horizontal	360°	360°
HPBW / vertical	120°	120°
Power Handling	5W (cw)	
Impedance	50 Ohm	
Connector	N male	

### Enviromental & Mechanical Characteristics

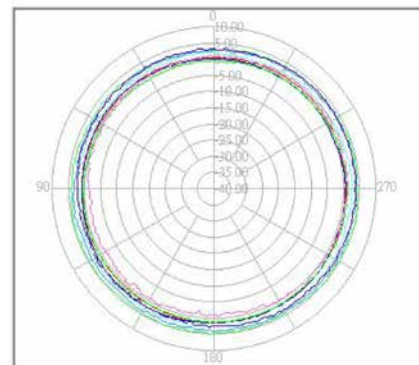
Temperature	-40°C to +70°C
Radome Color	black
Radome material	TPU
Weight	70 gr
Dimension	22 x 192 mm

### V-Plane



Freq (MHz)	peak(dBi)	Angle(o)	Avg(dBi)
2400.00	1.63	58.12	-2.24
2450.00	3.26	63.75	-1.75
2500.00	1.57	68.12	-2.33
5150.00	5.36	77.50	-0.63
5250.00	2.96	81.25	-1.93
5350.00	4.24	83.12	-1.05
5725.00	3.83	39.37	-0.57
5850.00	2.59	315.00	-2.10

### H-Plane



Freq (MHz)	peak(dBi)	Angle(o)	Avg(dBi)
2400.00	1.48	192.90	0.87
2450.00	2.18	211.33	0.94
2500.00	1.35	179.39	0.53
5150.00	5.03	103.21	4.03
5250.00	3.39	147.44	2.30
5350.00	4.18	158.50	3.37
5725.00	4.18	57.75	2.94
5850.00	2.09	51.60	0.15

