

Electrical Specifications

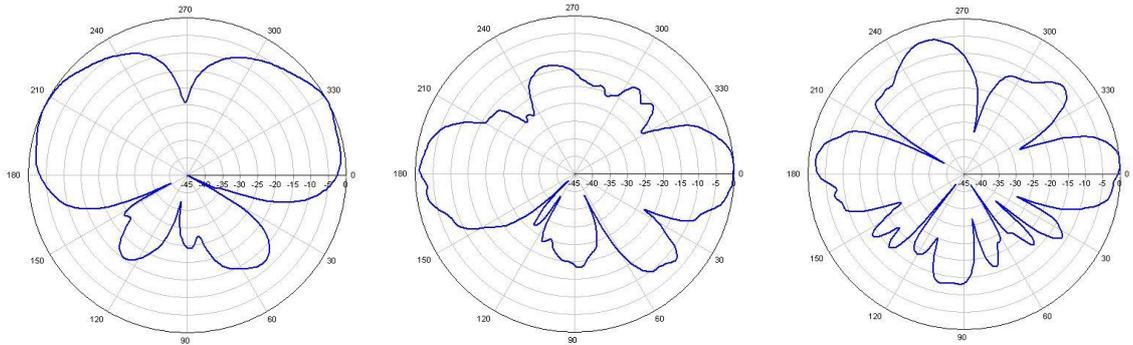
Frequency Range	MHz	696-960	1710-2700
Gain	dBi	4.0	6.0
Polarization		Vertical	
Beamwidth	Vertical	25-60	20-26
	Horizontal	360	
VSWR		< 2.0:1	< 1.8:1
Maximum Power	W	200	
Impedance	Ω	50	
Lightning Protection		Direct Ground	

Mechanical Specifications

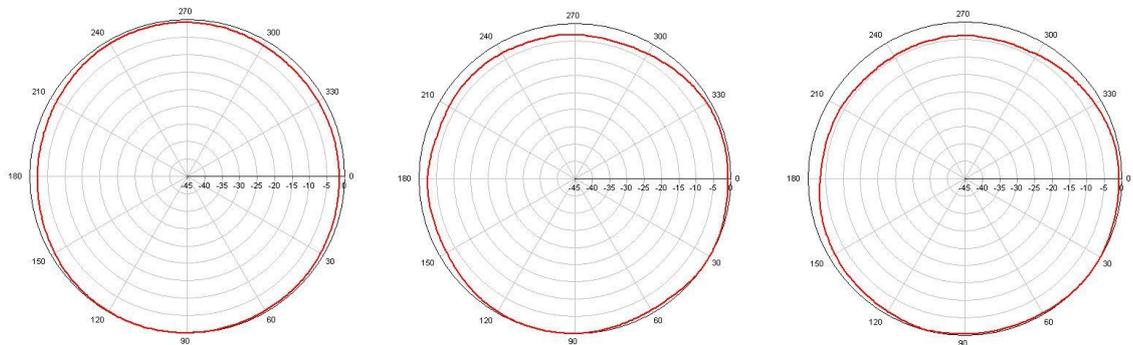
Dimensions, HxDia	mm (in)	595x Φ 63 (23.4x Φ 2.5)
Weight, with Mounting kit	kg (lb)	0.6 (1.3)
Radome Material and Color		UPVC, Light Grey
Radiating Element Material		Copper
Connector Type and Location		N-Female, Bottom
Operational Temperature	$^{\circ}$ C	-55 to +70
Operational Humidity	%	\leq 95
Operational Wind Speed	km/h (mph)	200 (124)
Shipping Dimensions, HxWxD	mm (in)	640x95x85 (25.2x3.7x3.3)
Shipping Weight	kg (lb)	0.8 (1.8)

Radiation Patterns

Vertical pattern



Horizontal pattern



698MHz

1710MHz

2500MHz

Features and Product Description

- Super wide-band designed for 696-960/1710-2700MHz operation.
- High gain of 6.0dBi.
- High power handling
- Brass radiating element enclosed in weatherproof PVC housing.
- Light and small streamlined profile easing site acceptance.
- Radome material fully adapted for outdoor installations.
- Supplied with mounting clamp.





Model Number:

OOAG360V6

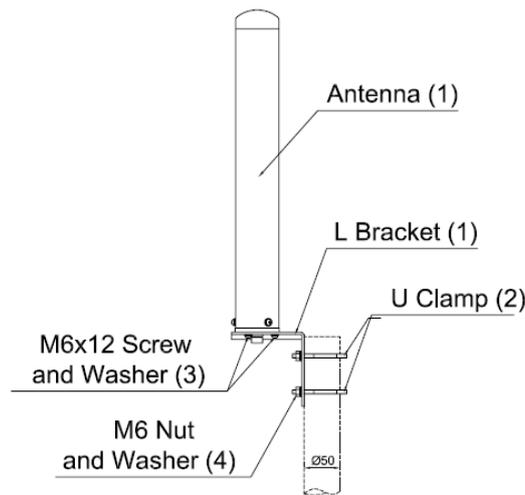
Wide-band Outdoor Omni Antenna, V-pol, 696-2700MHz, 4-6dBi

Note for Installation

Thanks for choosing our product! Before excited installation, please read this guide carefully.

- Make sure qualified personnel are hired for installing this product such as working at height with safety awareness, tools operating skills, and etc.
- Please check the items against the below packing list and make sure the product is in good condition without any damage and none is missing.
- Check the necessary installation tools below are prepared on site before the installation.
- Find proper position and the pole (diameter 50mm is suggested) to mount this antenna based on the coverage design and planning documents.

Mounting Instruction



Note:

- 1: Attach L bracket to pole with U clamp and M6 nuts.
- 2: Mount antenna to bracket with M6 screw as shown in above figure.

Packing List		List of Installation Tools
Antenna	1	Phillips Screwdriver for M6 Screw
L Bracket	1	Spanner for M6 Nut
U Clamp	2	
M6x12 Screw and Washer	3	
M6 Nut and Washer	4	
QC Check		