

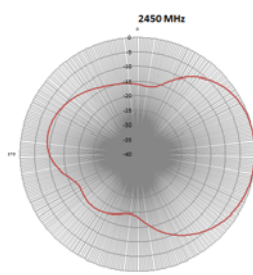


2.4/5 GHz 6 dBi Omni Wi-Fi Small Form Factor Light Pole Antenna with 4 RPTNC Plugs

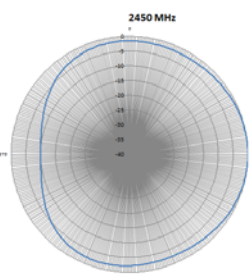
Ventev's TerraWave 2.4/5 GHz 6 dBi Multiple-Input and Multiple-Output (MIMO) Omnidirectional Wi-Fi Light Pole antenna is designed to operate with any manufacturer's latest 802.11ac Waves I & II WLAN outdoor access points. This innovative 6 dBi antenna installs on top of a light pole or a PVC or aluminum mounting pole. It has a circular adapter plate that fits seamlessly inside 3.75" inner diameter light poles and pipes to mount and secure the antenna. This rugged antenna is perfectly suited for outdoor environments where it must withstand moisture, wind, sun, and dust. The antenna's radome can be painted with non-metallic paint to further increase the antenna's aesthetic appeal. Access Points, depending on each project's unique situation, can be installed in the pole/pipe itself, or deployed in above-ground, semi-submerged, or buried enclosures near the antenna. *Every Ventev TerraWave antenna is RoHS compliant, and is covered by a two-year TerraNet warranty program. Contact a Regional Sales Executive at 800-851-4965, or sales@ventev.com for questions and to purchase product.*



Specifications		
Model	M60606OM1D418002L	
Frequency Range	2400 ~ 2500 MHz	4900 ~ 5850 MHz
Bandwidth	100 / 985 MHz	
Gain	6 dBi	
Horizontal Beamwidth	360°	360°
Vertical Beamwidth	50°	30°
VSWR	≤ 2.0	≤ 2.0
Nominal Impedance	50 Ohms	
Polarization	Vertical	
Max Power	10 Watts	
Dimensions	6" (H) x 4" (W)	
Weight	3 lbs	
Connector	4 x RPTNC Plug	
Number/ Length / Type Pigtails	4 x 3' Pigtails / RG58	
Operating Temperature Range	-40°F to +158°F	
Mount Method	Antenna's circular adapter plate inside light poles and pipes with 3.75 inner diameters.	
Mounting Hardware	4 x #10 Phillips Flat head screws	

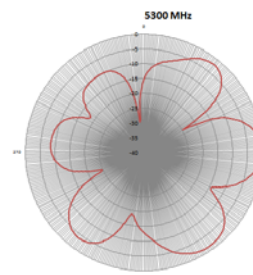


E-Plane Pattern

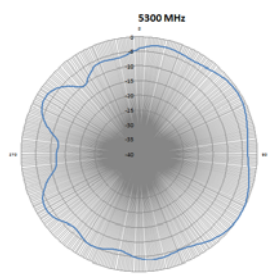


H-Plane Pattern

2.4 GHz



E-Plane Pattern



H-Plane Pattern

5 GHz



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Mounting Instructions

1. Mark and drill four holes in pipe that match the four holes in the antenna's mounting adapter plate.
2. Set antenna's mounting adapter plate inside the pole and align adapter plate's holes with the holes drilled in step 1.
3. Insert and tighten #10 x $\frac{3}{4}$ Phillips Flat Stainless Steel Screws in the four bolt holes. The screws will self-thread inside the adapter plate to hold the antenna securely in place.