

42" x 2" 4-Port Outdoor Omni Whip Antenna [1695-2690 MHz]

GO4204-07123

Description:

- Omni Whip Antenna for Outdoor DAS and Small Cells
- 4x ports for AWS/PCS/WCS/BRS Band 1695-2690 MHz



1695-2690 MHz Outdoor Omni Whip Antenna

Electrical Specifications

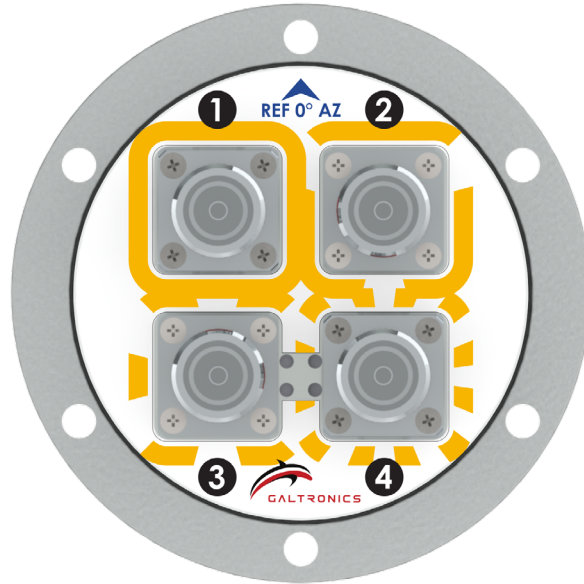
Frequency Band [MHz]	1695-2180	2305-2360	2496-2690
Input Connector Type	4x 4.3-10 (F)		
Port Designator	P1, P2, P3, P4		
Isolation (min.)	20 dB	25 dB	
VSWR (max.) / RL (min.)	1.5:1 / 14.0 dB		
Impedance	50 Ω		
Polarization	Vertical		
Horizontal Beamwidth	Omni (360°)		
Elevation Beamwidth	37.2°	30°	27.7°
Gain (max.)	6.7 dBi	7.1 dBi	7.1 dBi
Gain (avg.)	4.9 dBi	6.0 dBi	6.4 dBi
Downtilt	0° fixed		
Max Power / Port	50 Watts		
PIM @ 2x43 dBm	<-153 dBc		

Mechanical Specifications

Operating Temperature	-40° to 158°F (-40° to +70°C)
Antenna Weight	5.2 lbs (2.3 kg)
Antenna Diameter	2.0" (52 mm)
Antenna Height	42.1" (1070 mm)
Radome Material	Fiberglass
Radome Color	Gray/Silver (Fed Std 595)
Ingress Protection	Outdoor (IP65)
Wind Survival Rating	150 mph (241 km/h)
Connectors	4x 4.3-10 (F)

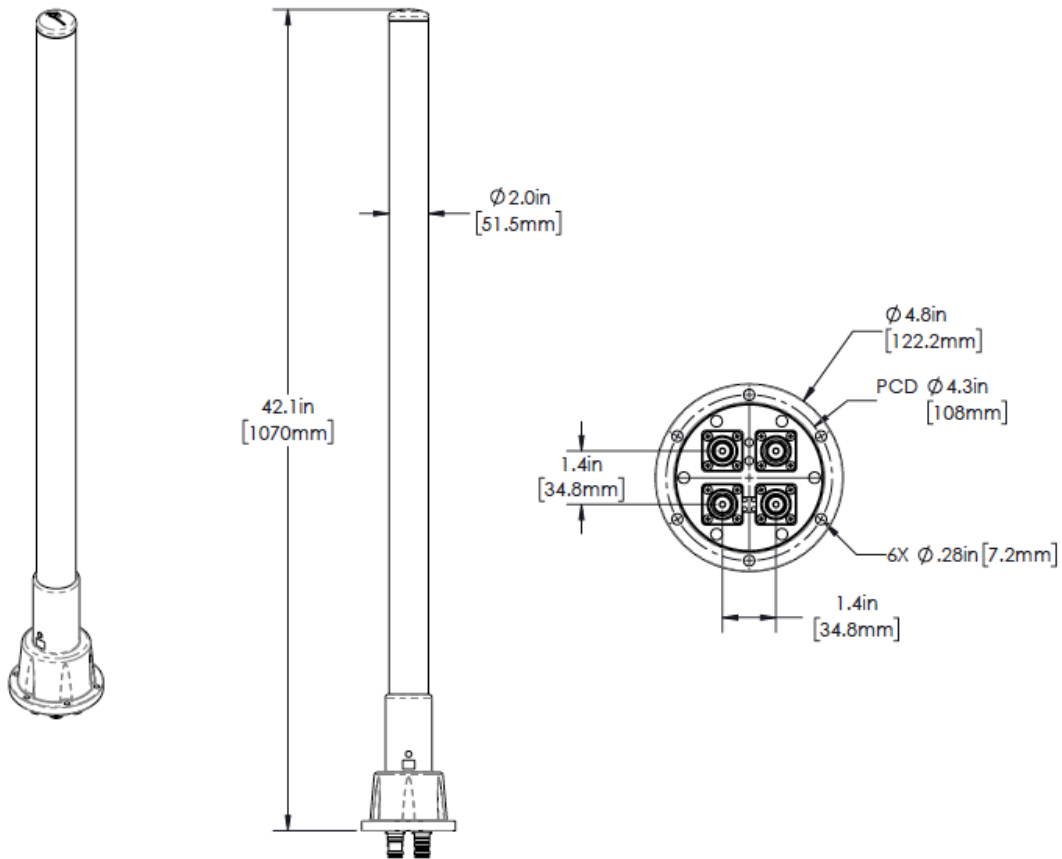
Additional Technical Information

Bottom View



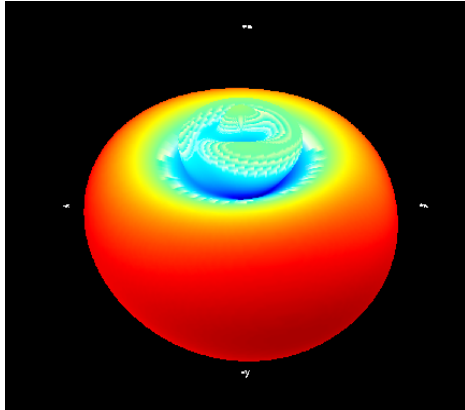
Mating Connector Torque:
4.3-10: 3.7 ft-lb (5 Nm)

Dimensions

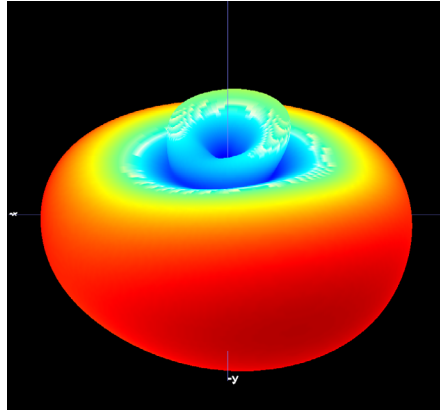


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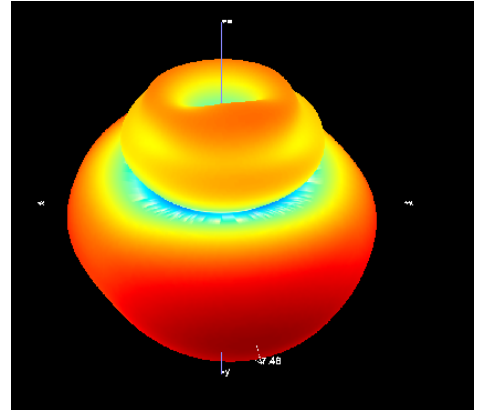
3D Antenna Patterns



1835 MHz



1960 MHz





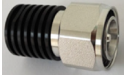


2655 MHz

Part Numbers, Ordering Options and Accessories

Description:	Connectors	Color	Included Accessories	Part Number:
Whip Antenna - Top-Mount	4x 4.3-10(F)	Gray/Silver (Fed Std 595, 26373)	MK-06766 Spacer Collar	GO4204-07123-112

Mounting Kit and Accessories Part Number

Image	Part Number	Description:	Notes
	MK-06766	Antenna Spacer Collar (for use with MK-06840)	Included with GO4204-07123-112
	MK-06840	Stubby Top Mount Bracket (for use with MK-06766)	Sold Separately
	MK-06841	Extended Top Mount Bracket (replaces MK-06840 + MK-06766)	
	MK-06696	Side Mount Bracket	
	TL-06816-102	Low Power 50 Ohm Termination Load	

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