

36"x2" 4-Port Outdoor Whip Antenna [2496-2690 MHz]

GO3604-06931

Description:

- Outdoor Whip Antenna for DAS and Small Cells
- 4 x ports for BRS Band 2496-2690 MHz
- Cross Polarized elements allow for exceptionally small size, only 0.066 cu. ft.
- IP65 outdoor environment capable

Electrical Specifications

Frequency Band [MHz]	2496-2690
Input Connector Type	4x 4.3-10 (F)
Port to Port Isolation (min.)	25 dB
VSWR (max.) / RL (min.)	1.5:1 / 14.0 dB
Impedance	50 Ω
Polarization	Dual Slant 45° (± 45°)
Horizontal Beamwidth	Omni (360°)
Vertical Beamwidth	20.1°
Gain (max.)	8.9 dBi
Gain (avg.)	8.0 dBi
Downtilt	9° fixed
Max Power / Port	50 Watts
PIM @ 2x43 dBm	<-153 dBc

Mechanical Specifications

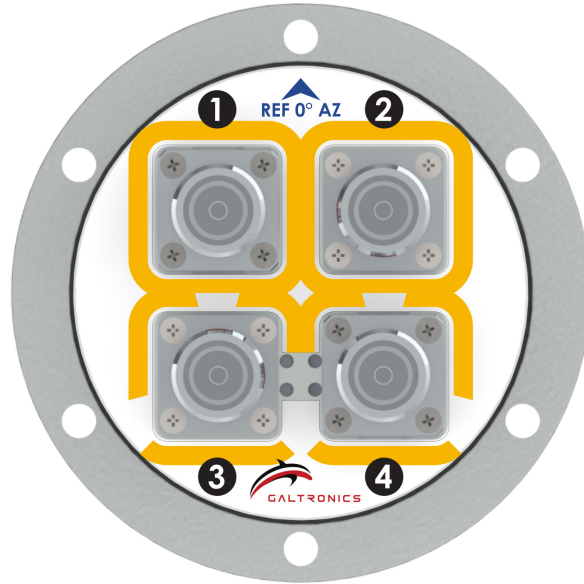
Operating Temperature	-40° to 158°F (-40° to +70°C)
Antenna Weight	4.0 lbs (1.8 Kg)
Antenna Diameter	2" (51 mm)
Antenna Height	35.4" (900 mm)
Radome Material	Fibreglass / PC-ASA
Radome Color	Gray/Silver (Fed Std 595)
Ingress Protection	Outdoor (IP65)
Wind Survival Rating	150 mph (241 km/h)



2496-2690 MHz 4-Port
Outdoor Omni Whip Antenna

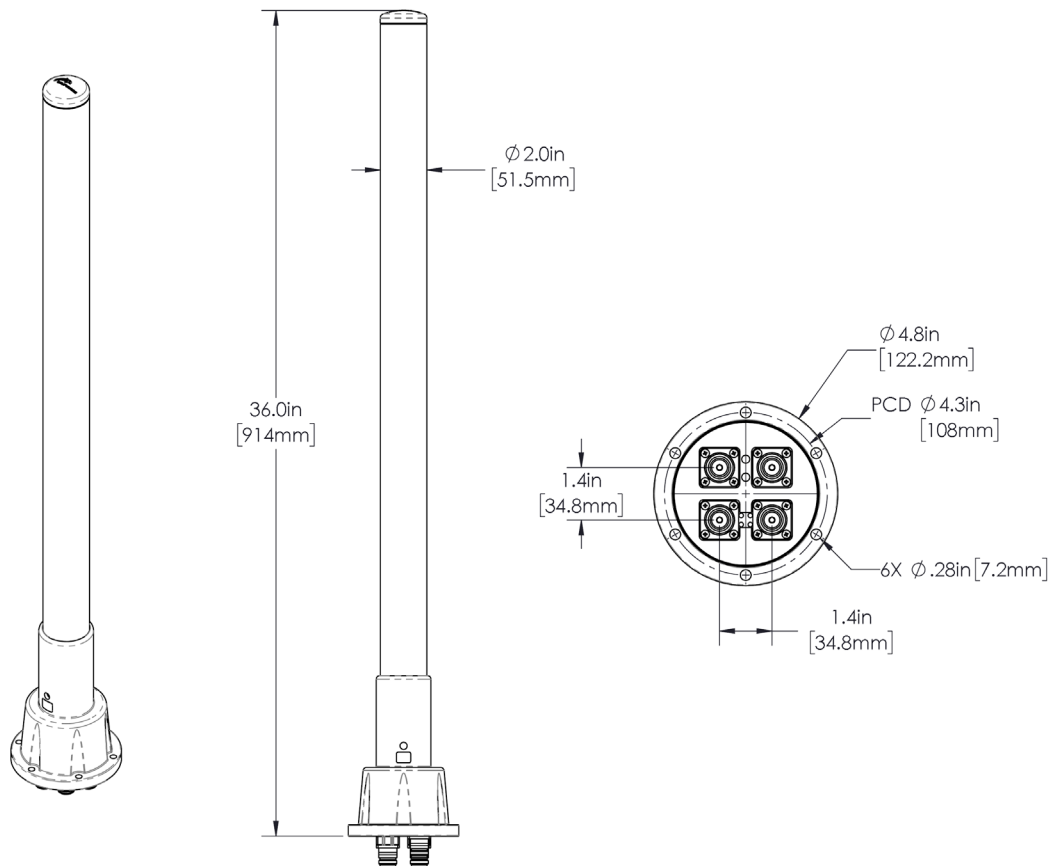
Additional Technical Information

Bottom View



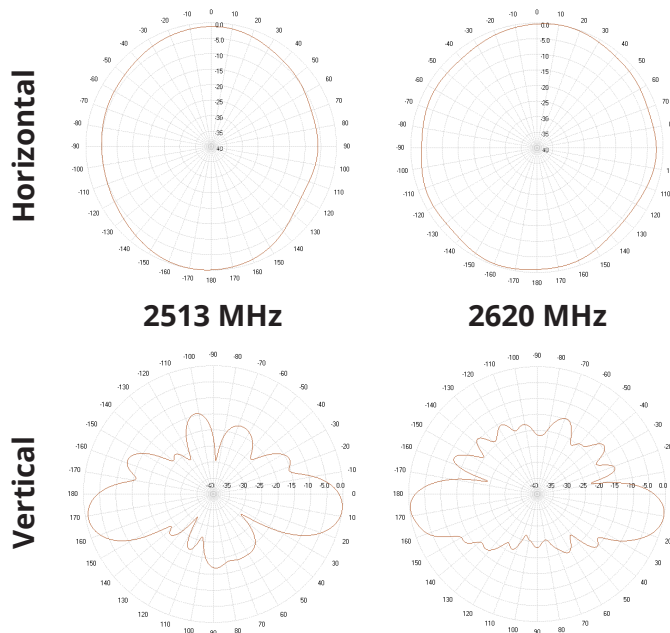
Mating Connector Torque:
4.3-10: 3.7 ft-lb (5 Nm)

Dimensions



RFD#06931 ; Revision: R2 ; Release Date: April 05, 2019;




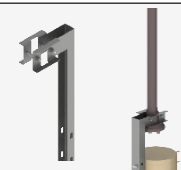

Antenna Patterns



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	GO3604-06931-112

Mounting Kit and Accessories Part Number

Image	Part Number	Description:	Notes
	MK-06766	Antenna Spacer Collar (for use with MK-06840)	Included with GO3604-06931-112
	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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