

## 60"x2" 12-Port Outdoor Whip Antenna with 0° Fixed Tilt [1695-2690 and 3300-4200 MHz]

### GO6012-08242

#### Description:

- A high port-count outdoor whip antenna for DAS and Small Cells
- 4x ports omni with fixed 0° EDT covering 1695-2690 MHz band
- 8x ports omni with fixed 0° EDT covering 3300-4200 MHz band
- Gain enhancement for C-band for coverage alignment with Mid-band



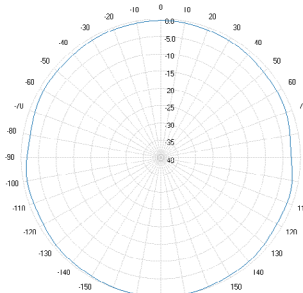
#### Electrical Specifications

Frequency Band [MHz]	1695-1880	1850-1990	1920-2200	2305-2360	2496-2690	3300-3550	3550-3700	3700-4200
Input Connector Type	4x 4.3-10(F)					8x 4.3-10(F) Pigtails		
Port Designator	P1 - P4					P5 - P12		
Port to Port Isolation (dB)	20							
VSWR / RL (dB)	1.5:1 / 14.0							
Polarization	Vertical					Dual Slant (+/-45°)		
Horizontal Beamwidth (°)	360							
Vertical Beamwidth (°)	51	47	47	45	39	30	30	27
Gain (dBi, max.)	4.4	4.7	5.2	5.5	6.4	7.4	7.2	7.5
Gain (dBi, avg.)	3.4	3.7	4.1	4.7	5.5	6.4	6.3	6.5
Downtilt (°)	0 fixed							
Max Power / Port (Watt)	70					50		
PIM @ 2x43 dBm (dBc)	-153					-145		
Impedance (Ω)	50							

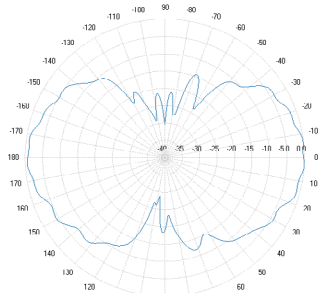
#### Mechanical Specifications

Operating Temperature	-40° to 158°F (-40° to +70°C)
Antenna Weight	7.5 lbs (3.4 kg)
Antenna Diameter	2.0" (51.5 mm)
Antenna Height	60.0" (1524 mm)
Input Connector Type	4x 4.3-10(F) fixed connectors and 8x 4.3-10(F) pigtail connectors
Radome Material	Fiberglass
Ingress Protection	Outdoor
Wind Survival Rating	150 mph (241 km/h)

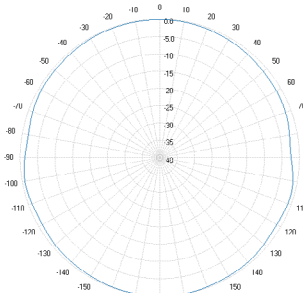
## 2D Antenna Patterns



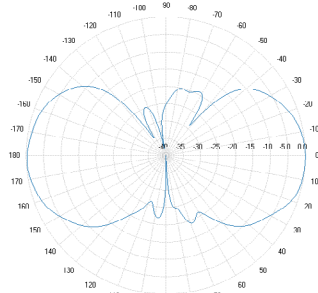
1850 MHz



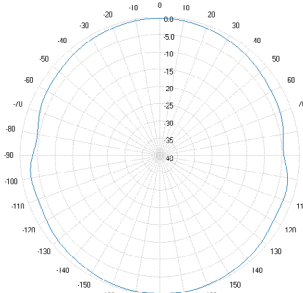
1900 MHz



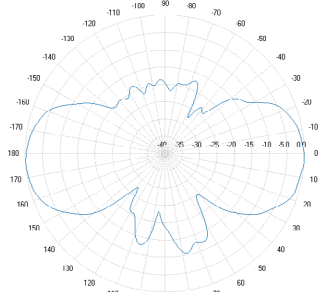
2050 MHz



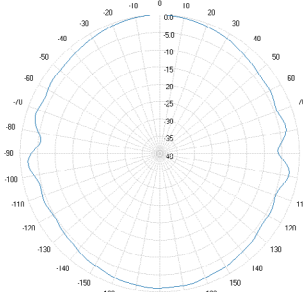
2320 MHz



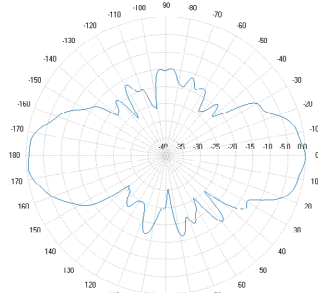
2535 MHz



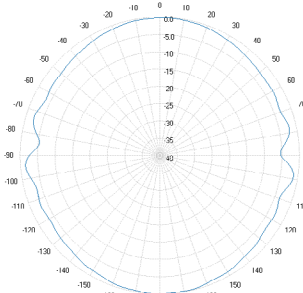
3450 MHz



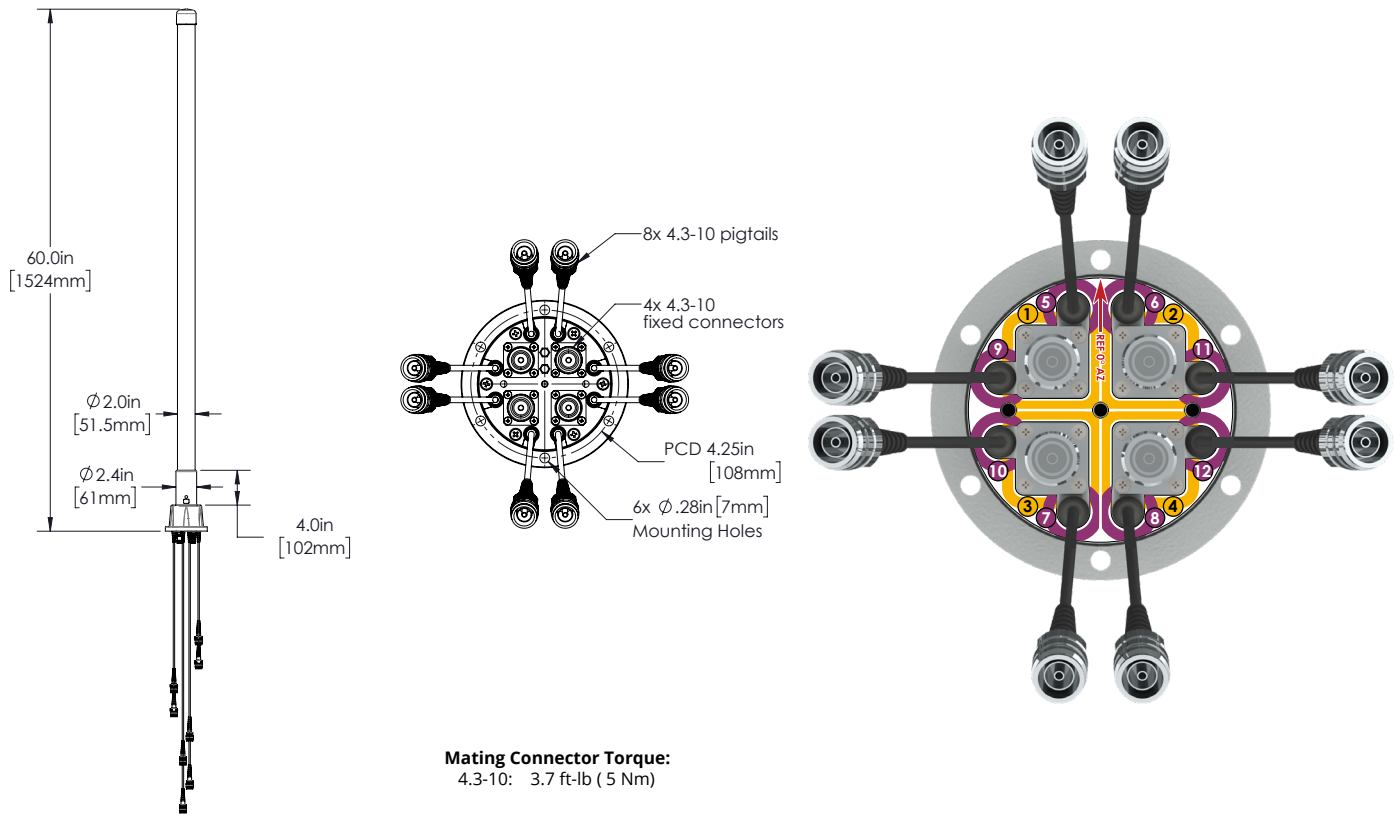
3650 MHz



3780 MHz



## Layout & Port Designation Details



## Part Numbers & Ordering Options

Description	Color	Mounting Kit	Part Number
12-Port outdoor whip antenna with 4x 4.3-10(F) fixed connectors and 8x 4.3-10(F) pigtail connectors	Light Gray 26373 (Fed Std 595)	Includes MK-06766 Spacer Collar Light Gray 26373 (Fed Std 595)	GO6012-08242-112

## Mounting Brackets and Optional Accessories

Description	Part Number
<p><b>Antenna Spacer Collar [Included]</b></p> <p>Note: MK-06766 can also be ordered separately</p>	 <p>MK-06766</p> 
<p><b>Top Mount Bracket [Optional]</b></p>	 <p>MK-06696</p> 