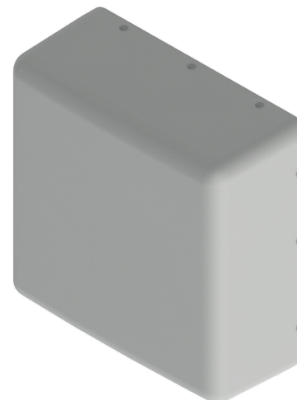


4-Port Directional Panel Antenna [617-896, 1695-2690 & 3300-4200 MHz]

GP1504-08204

Description:

- 4-port single-sector MIMO antenna for DAS and venue applications
- 2-port covering 617-896, 1695-2690 and 3300-4200 MHz
- 2-port covering 1695-2690 and 3300-4200 MHz
- 60°/60° beamwidth dual-polarized covering 600 MHz/LTE/CELL bands
- 60°/30° beamwidth dual-polarized covering AWS/PCS/WCS/BRS and C/CBRS bands



Electrical Specifications

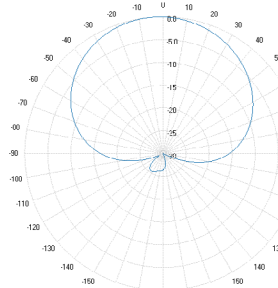
Frequency Band [MHz]	617-698	698-806	806-896	1695-2200	2300-2400	2496-2690	3300-3550	3550-3700	3700-4200
Input Connector Type	2 x 4.3-10 (F)								
				2 x 4.3-10 (F)					
Gain, max. (dBi)	8.3	8.3	7.9	11.9	12.2	12.4	12.2	12.0	12.6
Gain, avg. (dBi)	7.9	7.9	7.6	10.9	11.5	11.5	10.5	10.9	11.1
Horizontal Beamwidth (°)	74	73	78	66	68	61	55	58	53
Vertical Beamwidth (°)	72	74	79	33	27	25	28	27	26
Isolation (dB)	20								
VSWR/Return Loss (dB)	1.5:1 / 14.0								
PIM @ 2x43 dBm (dBc)	-153						-145		
Max Power / Port (Watt)	100								
Polarization (°)	Dual slant 45 (±45)								
Impedance (Ω)	50								

Mechanical Specifications

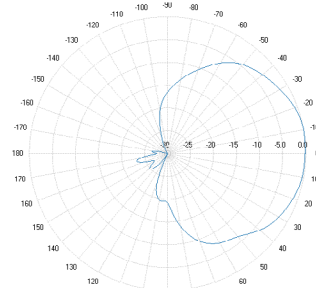
Operating Temperature	-40° to 158°F (-40° to +70°C)
Antenna Weight	8.5 lbs (3.9 kg)
Antenna Dimension (HxWxD)	15" (381 mm) x 15" (381 mm) x 6.5" (164 mm)
Input Connector Type	4 x 4.3 -10 (F)
Radome Material	ASA
Radome Color	Gray
Environment Rating	Indoor/Outdoor
Wind Survival Rating	150 mph (241 km/h)

RFD#: 8204 : Revision: R1 : Release Date: August 11, 2025

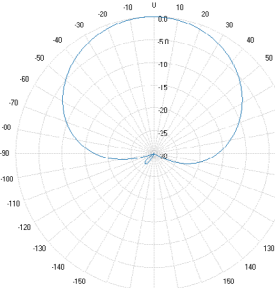
2D Antenna Patterns



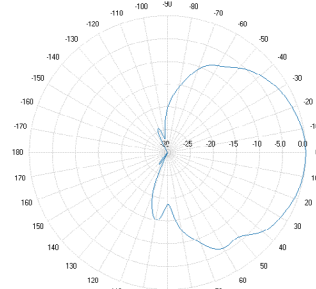
670 MHz



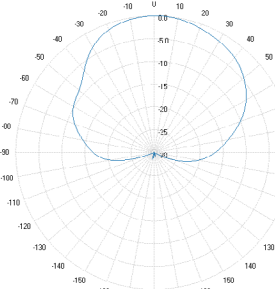
710 MHz



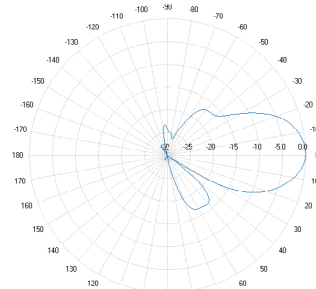
824 MHz



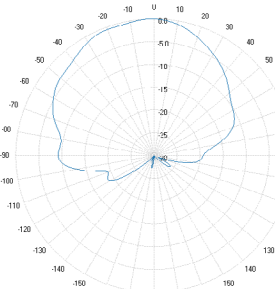
1740 MHz



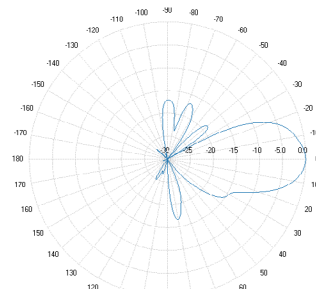
1995 MHz



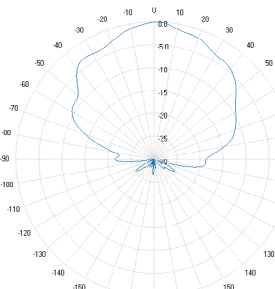
2380 MHz



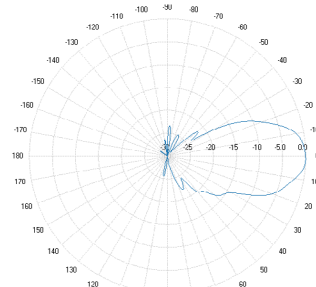
2523 MHz



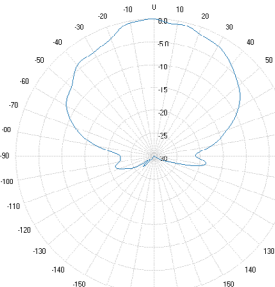
3550 MHz



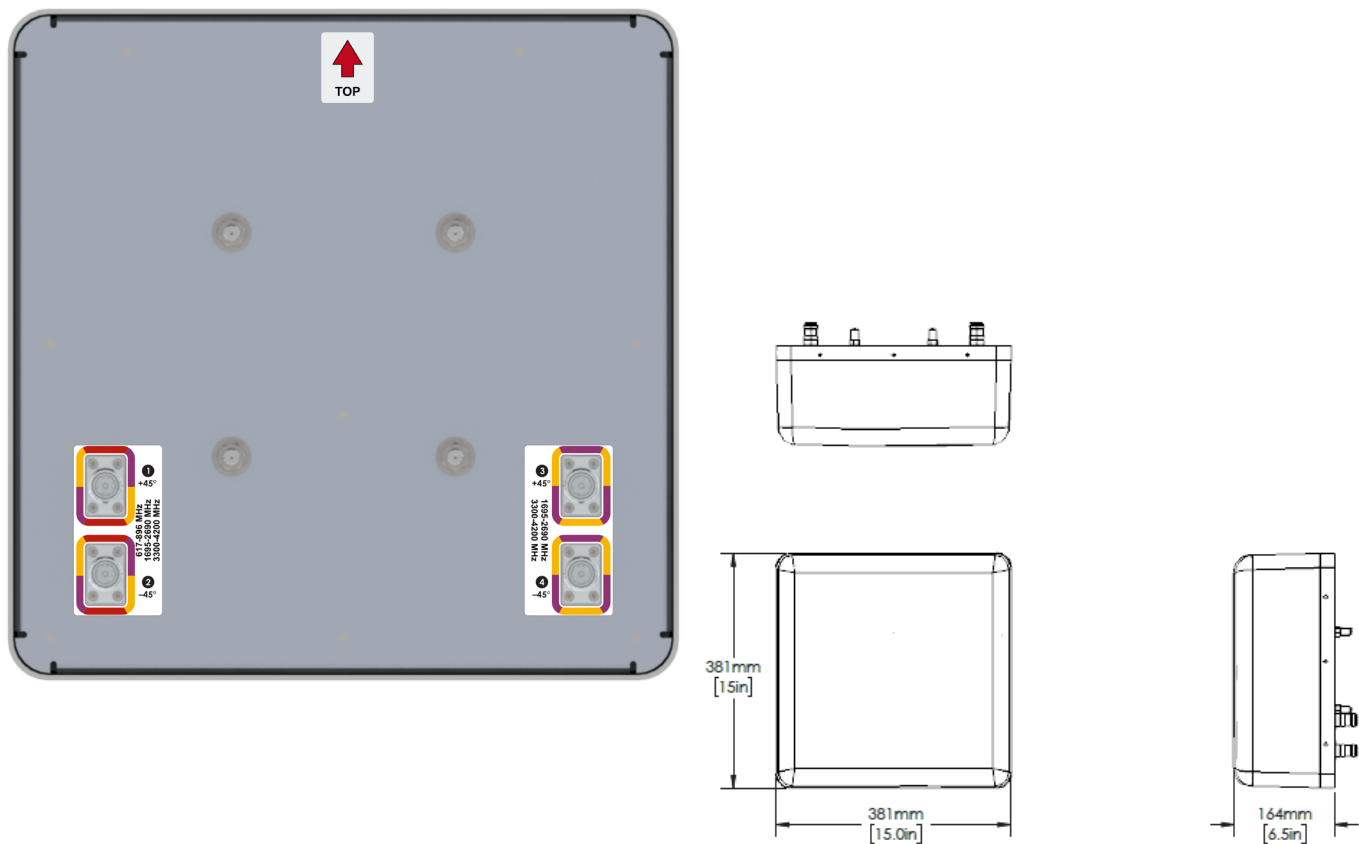
3600 MHz



3980 MHz



Antenna Outline & Port Designation Details

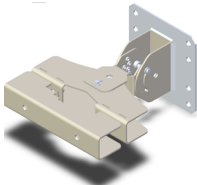


Mating Connector Torque:
4.3-10: 3.7 ft-lb (5 Nm)

Part Numbers & Ordering Options

Description	Color	Mounting Kit	Part Number
Directional Panel Antenna with 4 x 4.3-10 (F) Connectors	Gray	Includes 62-45-09 Wall/Pole Mounting Bracket	GP1504-08204-112

Mounting Kit and Accessories Part Numbers

Description:	Part Number:
Heavy Duty Mounting Bracket (150 mph) [Include] The mounting bracket allows wall and pole mounting with flexible and continuous antenna adjustment in the horizontal and vertical plane.	 62-45-09 (Included)
2 Axis Pole/Wall Mounting Bracket (150 mph) [OPTIONAL] Galtronics' mounting bracket offers an easy installation solution to mount Galtronics' stadium antennas to either a pole or a wall. When attaching the antenna to a wall please make sure to select appropriate fasteners (not included).	 62-28-09 (Sold Separately)

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