GALTRONICS

2’ 4-Port 45° Directional Panel Antenna [617-896, 1695-2690 and 3300-4200 MHz]

GP2404-08430

Description:

- 4x4 MIMO sector antenna for Small Cell and DAS applications
- 45° azimuth beamwidth dual-polarized covering low-band, mid-band AWS/ PCS/WCS/BRS and CBRS/C-band
- 4x ports covering 617-896, 1695-2690 and 3300-4200 MHz
- Includes wall/pole mounting bracket



Electrical Specifications

Frequency Band [MHz]	617-698	698-806	806-896	1695-2200	2305-2360	2496-2690	3300-3550	3550-3700	3700-4200
Gain, max. (dBi)	9.4	9.4	9.9	14.4	14.7	14.6	13.2	13.8	14.3
Gain, avg. (dBi)	8.6	8.7	9.1	12.9	13.6	13.5	12.2	13.1	13.5
Horizontal Beamwidth (°)	52	47	41	52	41	35	47	46	41
Vertical Beamwidth (°)	72	81	84	27	22	22	17	16	14
Front-to-Back Ratio, 180° (dB)	26	27	25	34	35	34	29	30	31
Downtilt (°)	0 Fixed								
VSWR / RL (dB)	1.5:1 / 14.0								
Isolation (dB)	20								
PIM @ 2x43 dBm (dBc)	-153						-145		
Max Power / Port (W)	200			150			100		
Total Max Power / Port (W)	200								
Polarization (°)	Dual slant 45 (±45)								
Impedance (Ω)	50								

Mechanical Specifications

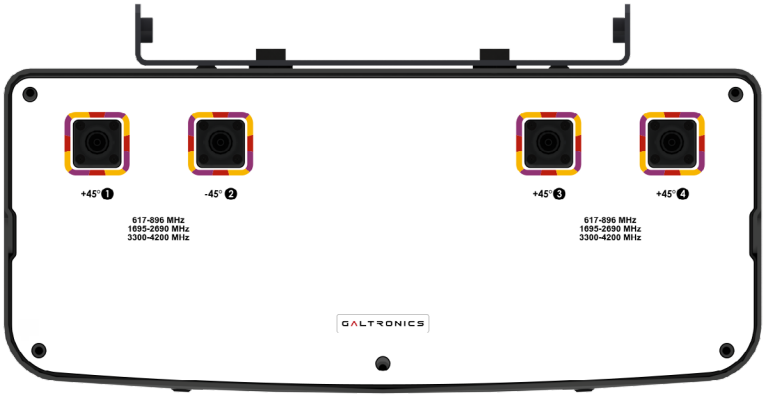
Operating Temperature	-40° to 158°F (-40° to +70°C)
Antenna Bracket Weight (MK-06853)	4.83 lb (2.19 kg)
Antenna Bracket Weight (62-45-09)	5.07 lb (2.37 kg)
Antenna Weight	21.5 lb (9.75 kg)
Antenna Dimensions (Height x Width x Depth)	24.5” (622.3 mm) x 16.9” (430.0 mm) x 7.2” (184.0 mm)
Connector Type	4x 4.3-10(F)
Radome Material	ASA
RoHS	Compliant
Radome Color	Gray
Environmental Rating	Outdoor
Wind Survival Rating	150 mph (241 km/h)

RFD#: 8430; Revision: R2; Release Date: October 07, 2026;

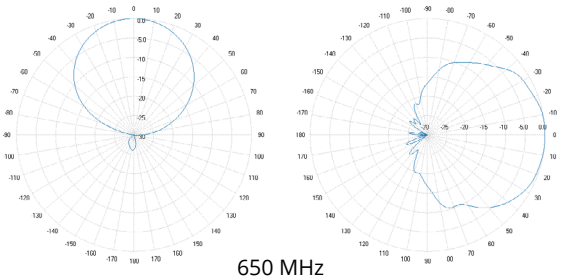
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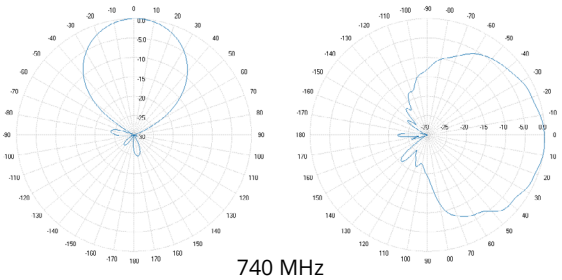
Bottom Plate & Port Designation Details



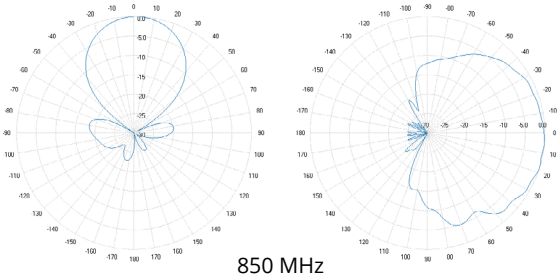
2D Antenna Patterns



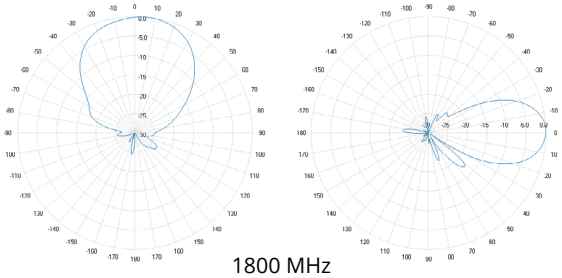
650 MHz



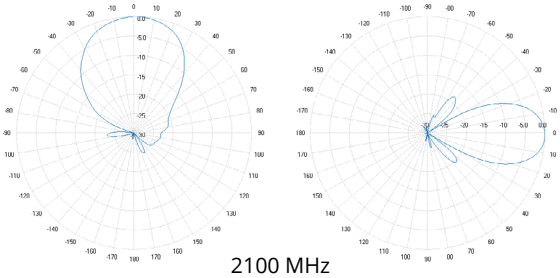
740 MHz



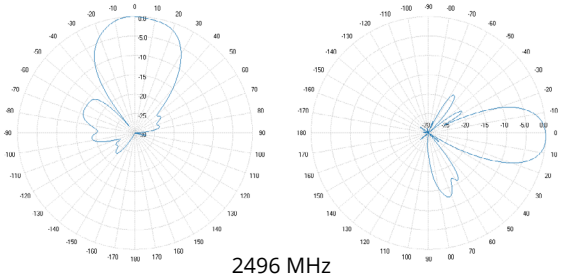
850 MHz



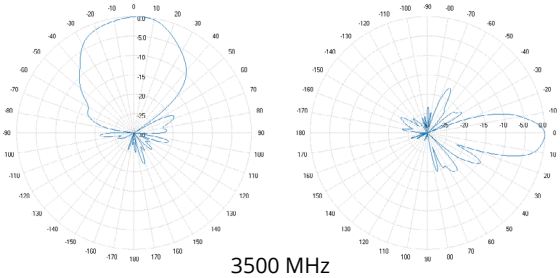
1800 MHz



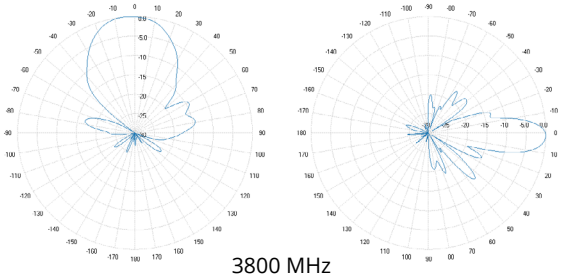
2100 MHz



2496 MHz



3500 MHz



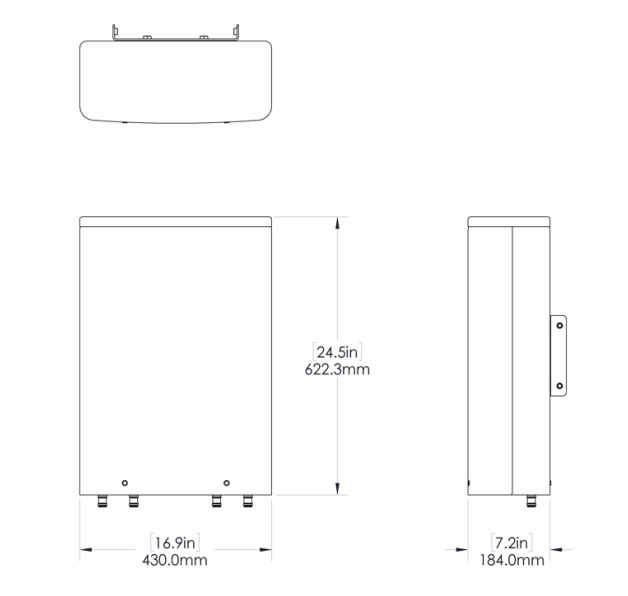
3800 MHz

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Antenna Outline

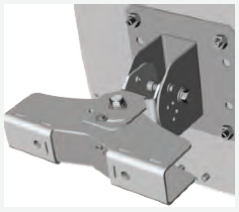


Mating Connector Torque:
4.3-10: 3.7 ft-lb (5 Nm)

Part Numbers & Ordering Options

Description	Color	Mounting Kit	Part Number
4-Port 45° Directional Panel Antenna with 4x 4.3-10(F) Connectors	Gray	Including MK-06853 Wall/Pole Mounting Kit	GP2404-08430-112
		Including 62-45-09 Wall/Pole Mounting Kit	GP2404-08430-114

Part Numbers, Ordering Options and Accessories

Description	Part Number
Heavy Duty Mounting Bracket (Wind speed of 150 mph) [-112] This standard mounting bracket is suitable for outdoor small cell antennas, and can be assembled onto wall and pole diameters ranging from 1.5” to 4”.	 MK-06853
Heavy Duty Dual Axis Adjustable Mounting Bracket (Wind speed of 150 mph) [-114] This optional mounting bracket offers an easy installation solution to mount the antenna to either a horizontal or a vertical pole.	 62-45-09

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