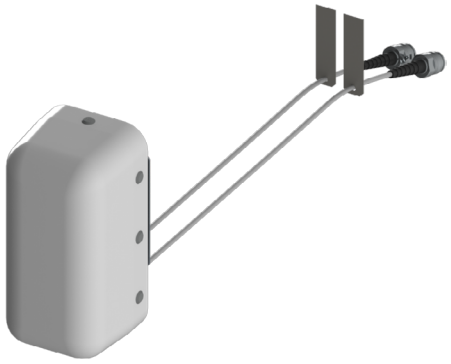
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Mini 2x2 MIMO Indoor/Outdoor Directional Panel Antenna [1695-2690 & 3300-4200 MHz]

GI0802-08275



Description:

- Directional 2x2 MIMO antenna for DAS & Venue applications
- Dual-polarized design covering AWS/PCS/WCS/BRS and 3300-4200 MHz band frequencies
- Includes flush wall mounting bracket, optional 1-axis swivel bracket

Electrical Specifications

Frequency Band [MHz]	1695-2200	2305-2360	2350-2400	2496-2690	3300-3550	3550-3700	3700-4200
Input Connector Type	2 x 4.3-10(F) w/ pigtails (12", 30cm) - rear cable launch						
Isolation (dB)	18				23		
VSWR / RL (dB)	1.5:1 / 14.0						
Impedance (Ω)	50						
Polarization (°)	Dual Slant 45 (±45)						
Horizontal Beamwidth(°)	84	73	71	67	64	61	58
Vertical Beamwidth (°)	66	58	64	58	62	57	53
Gain (dBi, max.)	7.6	7.6	7.5	8.4	8.9	9.3	9.8
Gain (dBi, avg.)	6.2	7.2	7.1	7.9	8.3	8.9	9.0
Front-to-Back Ratio (dB)	28	26	25	23	43	42	43
Downtilt (°)	0 FET						
Max Power / Port (Watt)	50						
PIM @ 2x43 dBm (dBc)	-153				-145		

Mechanical Specifications

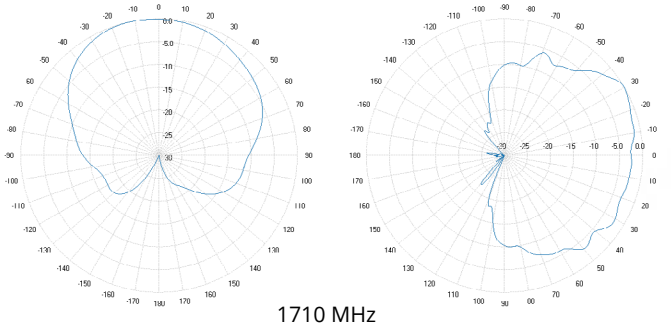
Operating Temperature	-40° to 158°F (-40° to +70°C)
Antenna Weight with flush wall mounting bracket	1.5 lbs (0.68 kg)
Mounting Bracket Weight (MK-08364)	1.0 lbs (0.45 kg)
Antenna Dimension (HxWxD)	4.00" (101.6mm) x 8.00" (203.2mm) x 3.71" (94.3mm)
Radome Material & Color	ASA, White
Pigtail	Plenum Rated
RoHS	Compliant
Environmental Rating	Indoor / Outdoor(IP65)

RFD#: 8275; Revision: R1; Release Date: June 01, 2026;

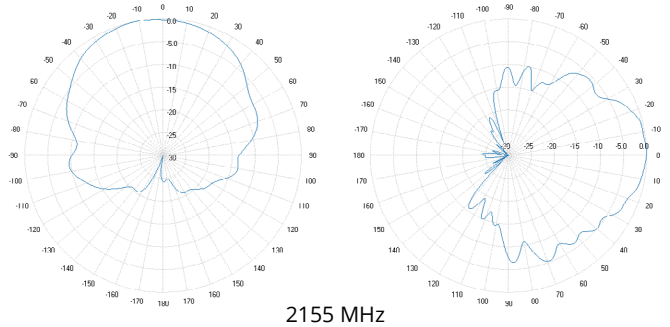
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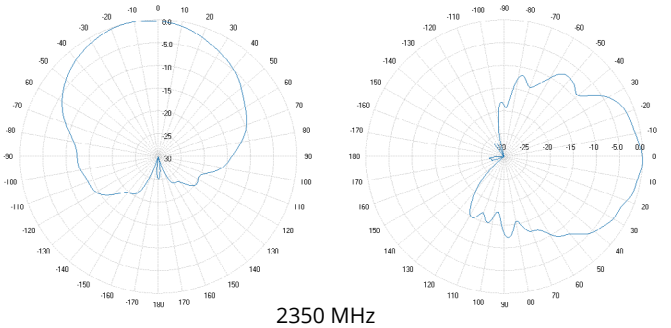
2D Antenna Patterns



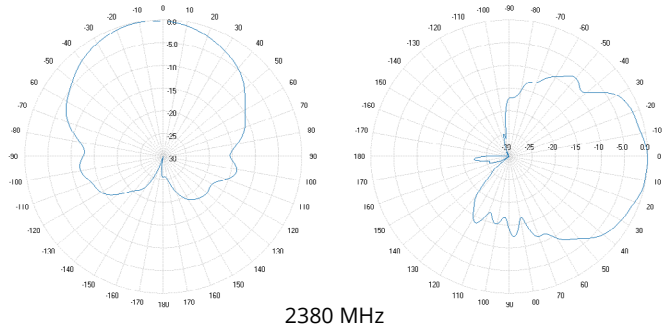
1710 MHz



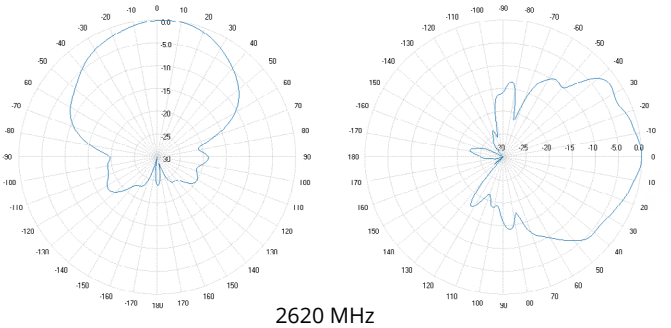
2155 MHz



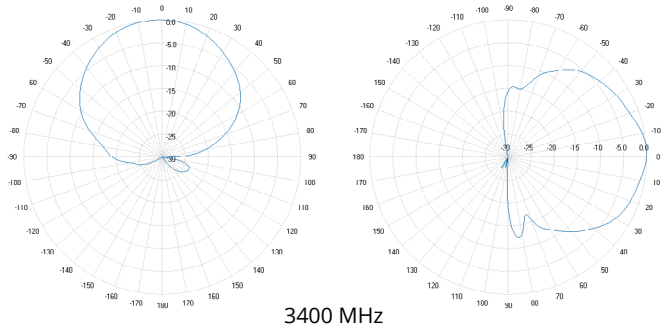
2350 MHz



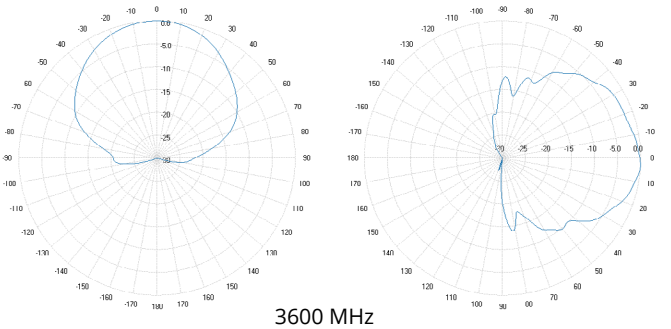
2380 MHz



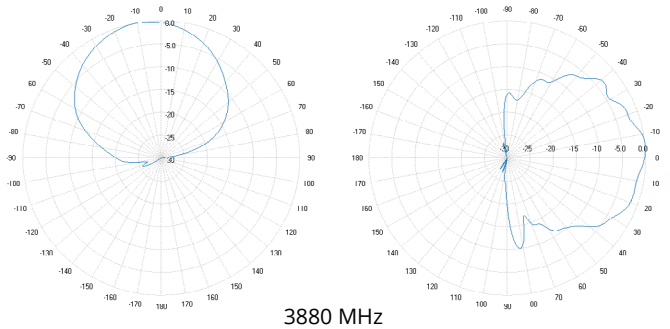
2620 MHz



3400 MHz



3600 MHz



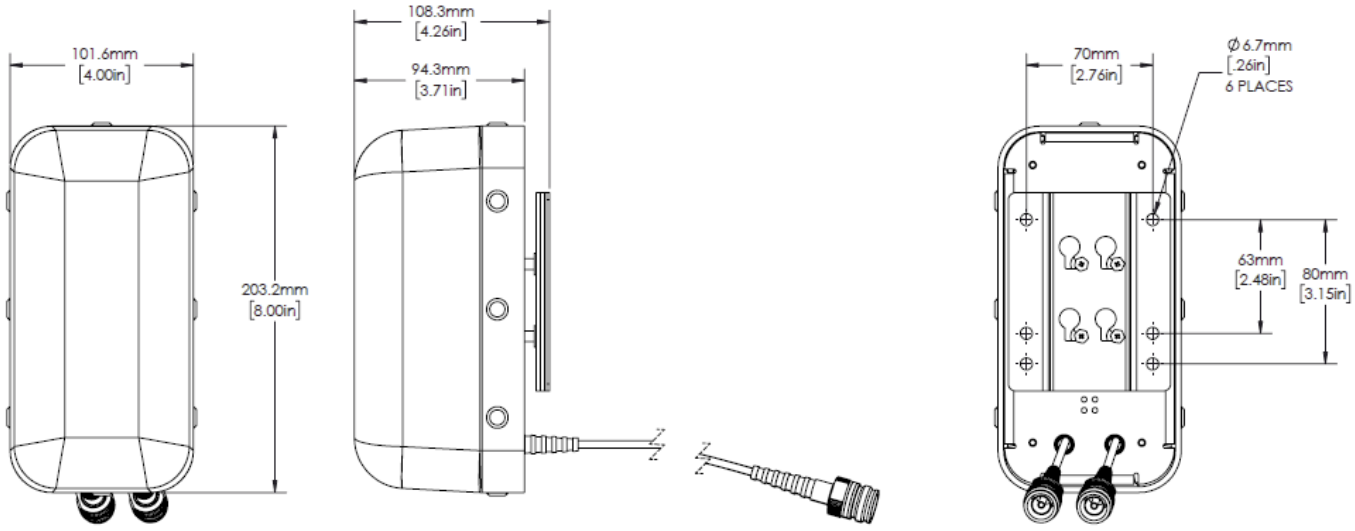
3880 MHz

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Antenna Outline

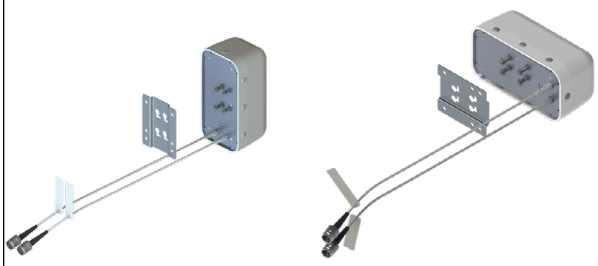
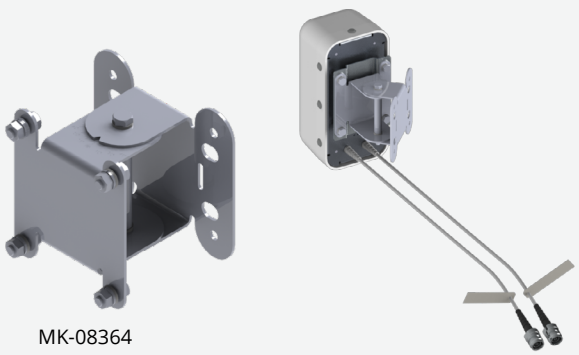


Mating Connector Torque:
4.3-10: 3.7 ft-lb (5 Nm)

Part Numbers & Ordering Options

Description	Color	Mounting Kit	Part Number
Mini Indoor/Outdoor Directional Panel Antenna with 2x 4.3/10(F) pigtails	White	Including flush wall mount bracket	GI0802-08275-212

Part Numbers, Ordering Options and Accessories

Description	Part Number
Mounting Plate Installation (Included) Flush wall mount bracket	
Mounting Bracket Installation (Optional) The 1 axis MK-08364 optional mounting bracket allows for easy installation to either a pole or a wall.	 MK-08364

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