

Ultra Wideband 4-port Omni Panel Antenna [617-960, 1695-2690, 3300-4200 & 5150-6000 MHz]

GO1304-08055

Description:

- Omnidirectional small cell antenna for indoor and outdoor applications
- Ultra wideband 4-port covering 617-960, 1695-2690, 3300-4200 and 5150-6000 MHz
- Compact design with great aesthetic feature



Electrical Specifications

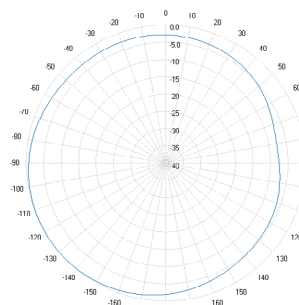
Frequency Band [MHz]	617-698	698-806	806-960	1695-1850	1850-1990	1990-2200	2300-2400	2496-2690	3300-4200	5150-6000
Connector Type	4 x NEX10(F)									
Isolation (dB)	6.0	7.0		10.5			14.0		15.0	15.0
VSWR / RL (dB)	2.6:1 / 7.0			2.2:1 / 8.5			2.45:1 / 7.5	2.3:1 / 8.0	2.6:1 / 7.0	2.45:1 / 7.5
Impedance (Ω)	50									
Polarization (°)	Linear									
Horizontal Beamwidth (°)	Omni (360)									
Gain, max. (dBi)	5.7	5.7	6.2	5.9	6.6	8.9	7.9	7.4	9.2	11.0
Gain, avg. (dBi)	3.5	4.4	4.9	4.6	5.2	6.5	6.8	6.2	6.9	8.2
Downtilt (°)	0 Fixed									
Max Power per Port (W)	100			70					50	20
Total Power (W)	400									
PIM @ 2x43 dBm (dBc)	-153								-145	N/A

Mechanical Specifications

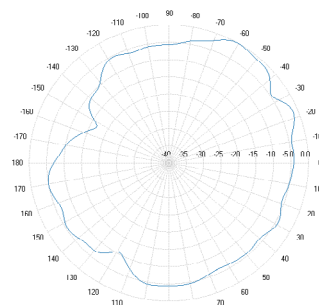
Operating Temperature	-40° to 158°F (-40° to +70°C)
L-shape Mounting Plate	1.5 lb (0.68 kg), 2 x Mounting Plates per Antenna
Total Antenna Weight, including Mounting Plates	6.5 lb (2.95 kg)
Antenna Dimension (Height x Width x Depth)	13.25" (336.4 mm) x 11.2" (284.0 mm) x 2.42" (61.4 mm)
RoHS	Compliant
Color	Gray
Environmental Rating	IP65

RFD#: 8055; Revision: R9; Release Date: March 04, 2026;

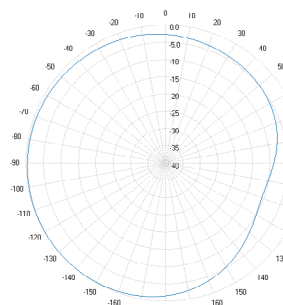
2D Antenna Patterns



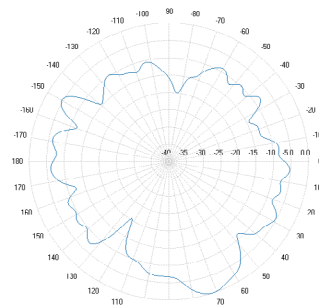
630 MHz



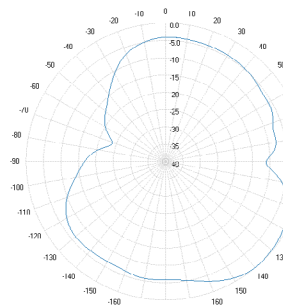
790 MHz



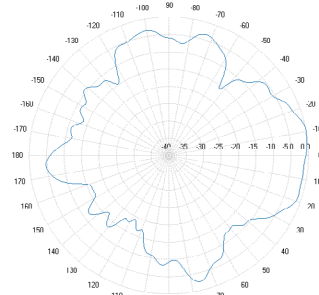
925 MHz



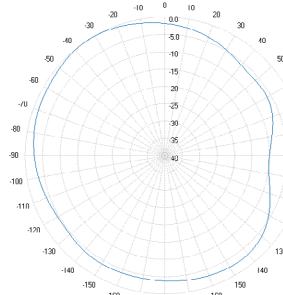
1820 MHz



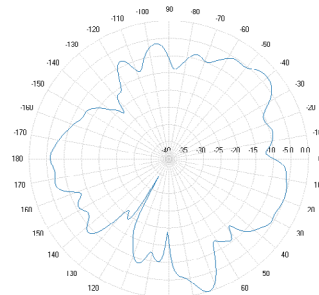
1920 MHz



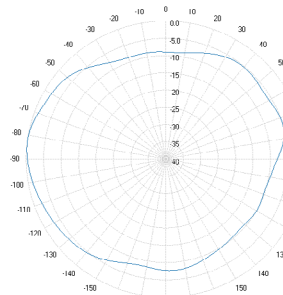
1990 MHz



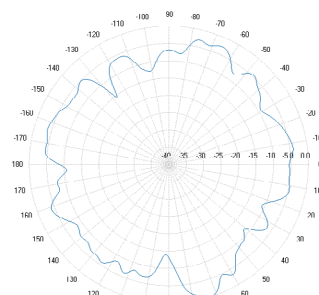
2510 MHz



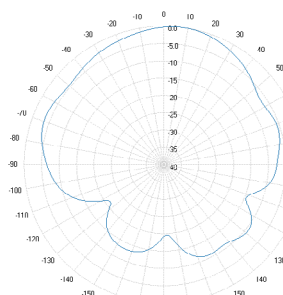
3300 MHz



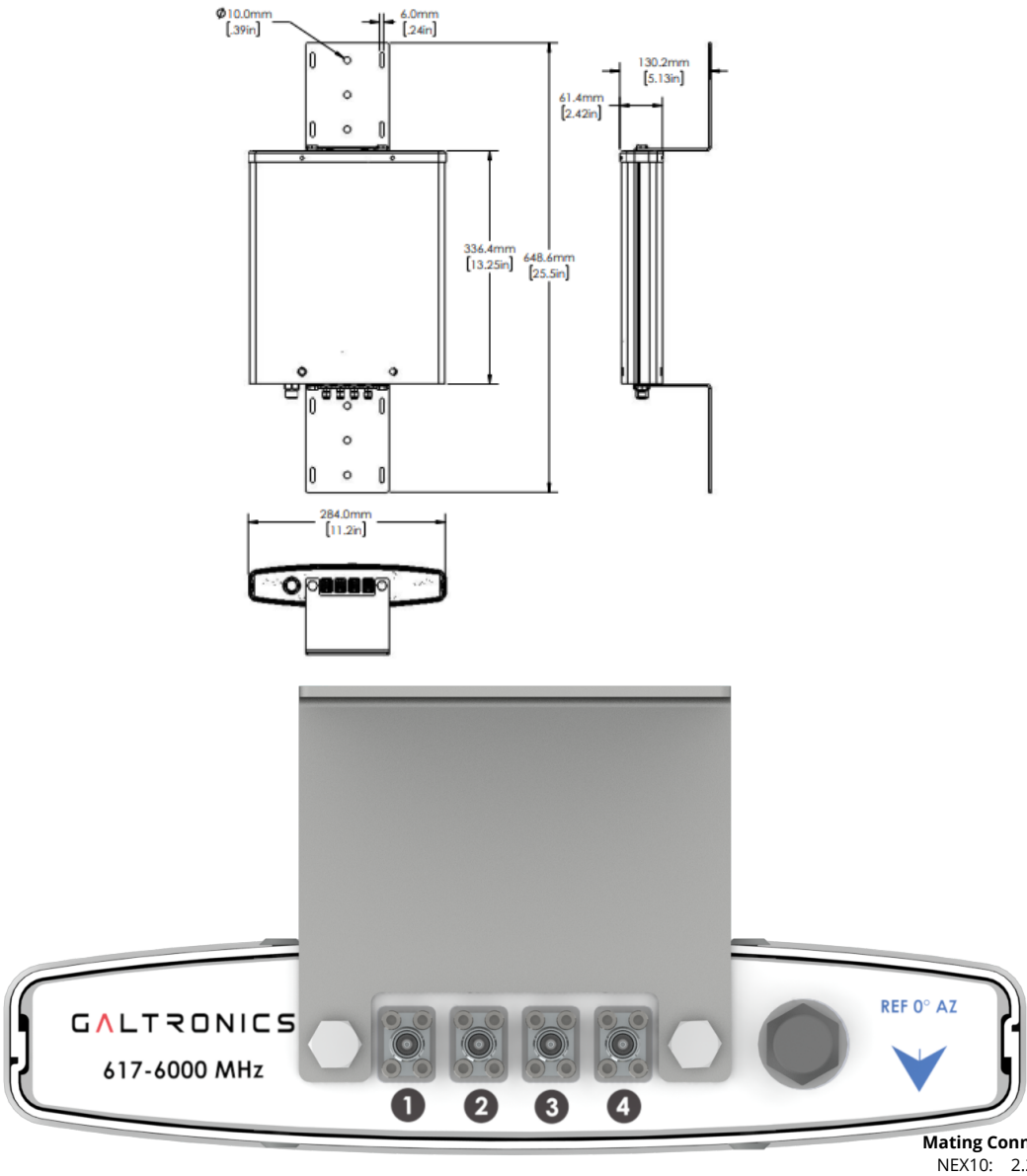
3700 MHz



5725 MHz



Antenna Outline & Port Designation Details



Part Numbers & Ordering Options

Description	Color	Mounting Kit	Part Number
Ultra wideband 4-port Omni panel antenna with 4 x NEX10(F) Connectors	Gray	Including parts and screws	GO1304-08055-122

Mounting Brackets & Optional Accessories

Description	Part Number
Two L-shape mounting plates, parts and screws are included and installed to the antenna.	

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