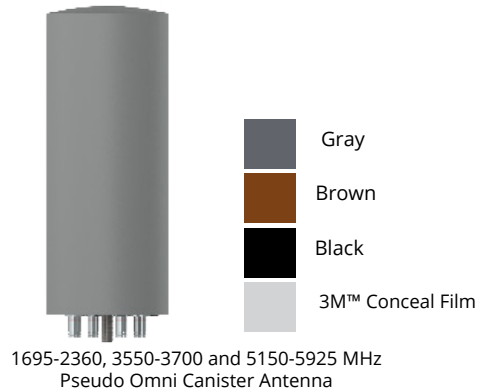


**2' Pseudo Omni 10-Port Canister with 6° Fixed Tilt [1695-2360, 3550-3700 and 5150-5925 MHz]**

**GQ2410-06727**

**Description:**

- Pseudo Omni Canister Antenna for Outdoor DAS and Small Cells.
- 4x ports for AWS/PCS/WCS Band 1695-2360 MHz
- 4x ports for CBRS Band 3550-3700 MHz
- 2x ports for U-NII Band 5150-5925 MHz\*

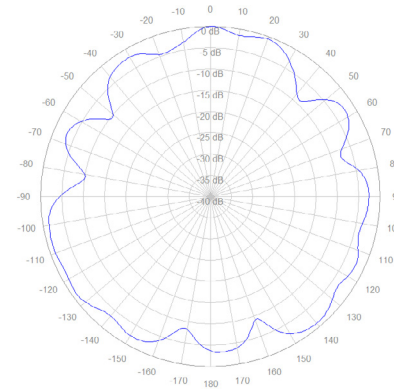
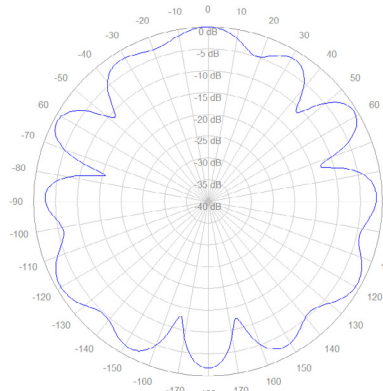
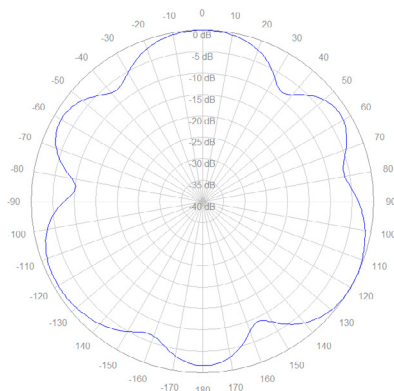


\*Compliant to 789033 D02 General U-NII Test Procedures New Rules v01r04: The antenna meets current U-NII-1 requirements for gain and upper side-lobe performance. Guidelines for Compliance Testing of Unlicensed National Information

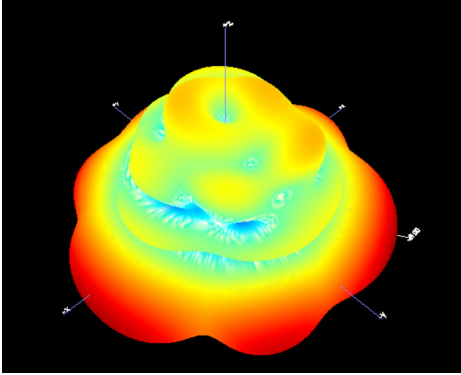
**Electrical Specifications**

Frequency Band [MHz]	1695-2180	2305-2360	3550-3700	5150-5925
<b>Input Connector Type</b>	4x 4.3-10 (F)		4x 4.3-10 (F)	2x 4.3-10 (F)
<b>Isolation (Typ.)</b>	20 dB			
<b>VSWR/Return Loss (Typ.)</b>	1.5:1 / 14.0 dB			
<b>Impedance</b>	50 Ω			
<b>Polarization</b>	Dual slant 45° (±45°)			
<b>Horizontal Beamwidth</b>	Omni (360°)			
<b>Vertical Beamwidth</b>	19°	15.4°	18.7°	23.0°
<b>Max. Gain</b>	8.9 dBi	8.3 dBi	8.0 dBi	5.5 dBi
<b>Avg. Gain</b>	7.7 dBi	7.9 dBi	7.6 dBi	4.7 dBi
<b>Downtilt</b>	6° Fixed		0° Fixed	0° Fixed
<b>Max Power / Port</b>	100 Watts		50 Watts	1 Watt
<b>PIM @ 2x43 dBm</b>	<-153 dBc		N/A	N/A

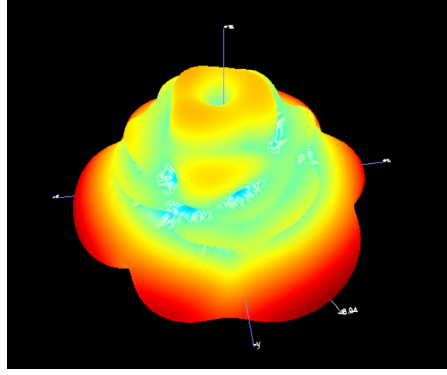
**2D Antenna Patterns**



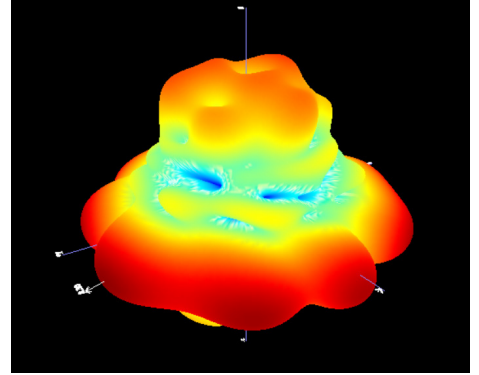
## 3D Antenna Patterns



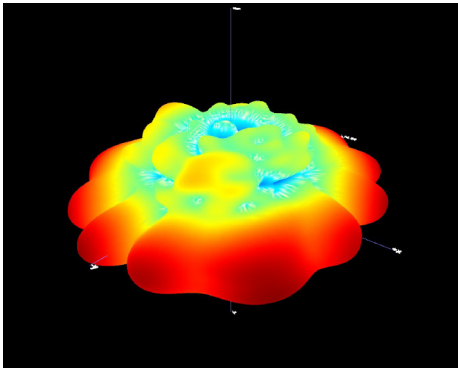
**1865 MHz**



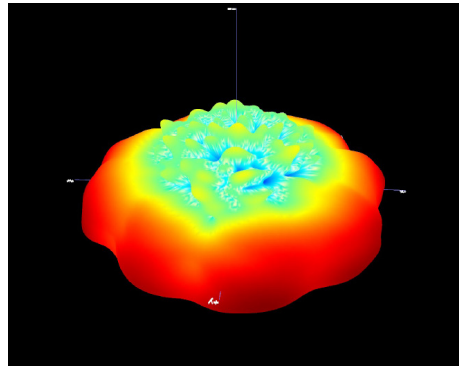
**1950 MHz**



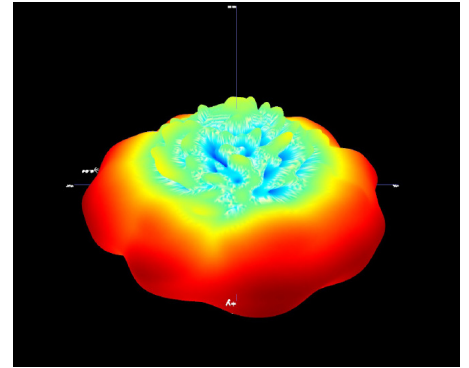
**2345 MHz**



**3650 MHz**



**5250 MHz**



**5825 MHz**

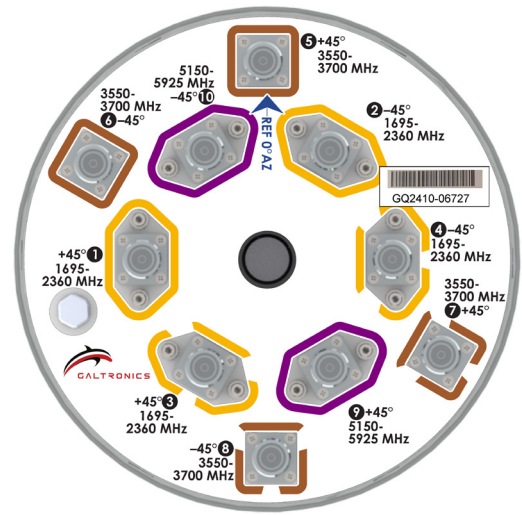
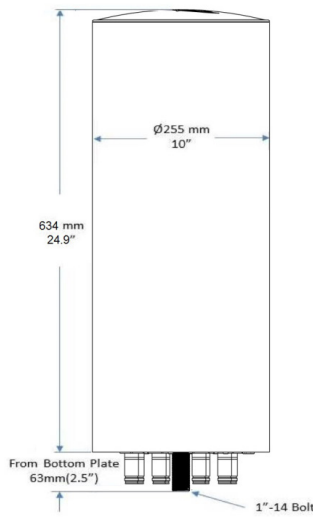


**GALTRONICS**

WE'RE MAKING WAVES™  
A BAYLIN TECHNOLOGIES COMPANY

**Additional Technical Information**

**Mechanical Dimensions**



**Mechanical Specifications**

<b>Operating Temperature</b>	-40° to 158°F (-40° to +70°C)
<b>Antenna Weight</b>	16.3 lbs (7.4 kg)
<b>Antenna Diameter</b>	10.0" (255 mm)
<b>Antenna Height</b>	24.9" (634 mm)
<b>Radome Material</b>	ASA
<b>Radome Color</b>	Gray, Brown, Black, 3M™ Conceal Film
<b>Ingress Protection</b>	Outdoor (IP65)
<b>Wind Survival Rating</b>	150 mph (241 km/h)

**Part Numbers, Ordering Options**

<b>Description:</b>	<b>Part Number:</b>
Antenna with 10x 4.3-10(F) Connectors, Gray	GQ2410-06727-111
Antenna with 10x 4.3-10(F) Connectors, Brown	GQ2410-06727-611
Antenna with 10x 4.3-10(F) Connectors, Black	GQ2410-06727-B11
Antenna with 10x 4.3-10(F) Connectors, Chrome (3M™ Conceal Film)	GQ2410-06727-C11
Antenna with 10x 4.3-10(F) Connectors, Gray (including MK-06761 mounting kit assembly)	GQ2410-06727-112
Antenna with 10x 4.3-10(F) Connectors, Brown (including MK-06761 mounting kit assembly)	GQ2410-06727-612
Antenna with 10x 4.3-10(F) Connectors, Black (including MK-06761 mounting kit assembly)	GQ2410-06727-B12

**Mounting Bracket(s):**

<p><b>Mounting Kit Assembly, Canister, Pole Top (wind speed of 150 mph)</b></p> <p>The assembly kit includes a 1" Mount Rod Adapter (MK-06678: universal interface for pole top installation) and a Pole Top Mounting Bracket (MK-06679: a bracket base attached directly to wood, metal and cement poles).</p> <p><b>Note:</b> 1" Rod Adapter (MK-06678) and Pole Top Mounting Bracket (MK-06679) may be ordered separately.</p>	<p>MK-06761</p>
---	-----------------

**Mating Connector Torque:**

4.3-10: 3.7 ft-lb ( 5 Nm)

Copyright © 2018 – Galtronics Corporation Ltd.

Proprietary Information. All rights reserved. Galtronics reserves the right to modify or amend any antenna or specification without prior notice.