

7" x 24" Outdoor Broadband Pseudo Omni Antenna [1695-2700 MHz]

EXTENT™ P5943

Description:

- Broadband Pseudo Omni Antenna for Outdoor DAS and Small Cell Applications.
- B2/B4/B25/B41 [1695-2700MHz].



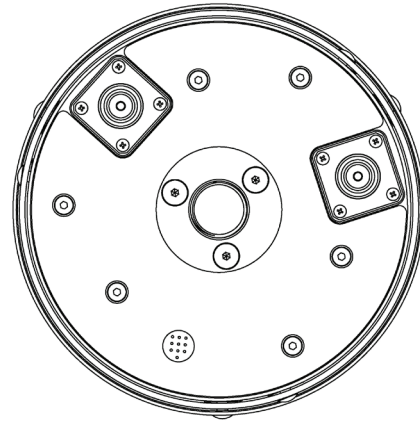
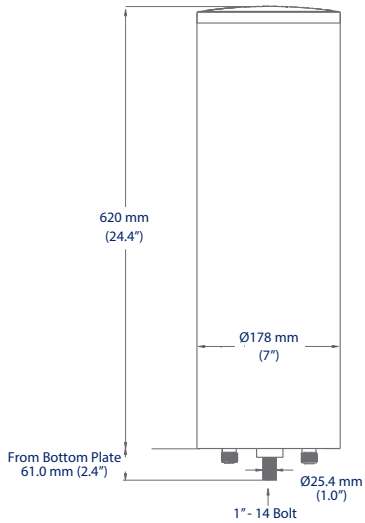
1695-2700 MHz Pseudo Omni Canister Antenna

Electrical Specifications					
Frequency Band [MHz]	1695-1780	1780-1990	1990-2180	2305-2360	2360-2700
Input Connector Type	2x 7-16(F) DIN or 4.3-10(F) DIN, Long Neck				
Isolation (typ.)	-25 dB				
VSWR/Return Loss	<1.5:1 / 14.0 dB				
Impedance	50 Ω				
Polarization	Dual slant 45° (±45°)				
Horizontal Beamwidth	Omni (360°)				
Vertical Beamwidth	16°	15°	13°	12°	11°
Max. Gain	8.0 dBi	8.8 dBi	8.9 dBi	9.8 dBi	9.8 dBi
Avg. Gain	7.5 dBi	8.1 dBi	8.2 dBi	9.2 dBi	9.1 dBi
Downtilt	3° fixed				
USLS - First Lobe	13 dB				
XPR	15 dB				
Max Power / Port	200 Watts				
PIM @ 2x43 dBm	<-153 dBc				


Mechanical Specifications	
Operating Temperature	-40° to 158°F (-40° to +70°C)
Antenna Weight	9.3 lbs (4.2 kg)
Antenna Diameter	7.0" (178 mm)
Antenna Height	24.4" (620mm)
Radome Material	ASA
RoHS	Compliant
Radome Color	Gray or Brown
Ingress Protection	Outdoor (IP65)
Wind Survival Rating	125 mph (240 km/h)
Shipping Dimensions - L x W x D	31.1"x10.4"x10.4" / 790x265x265mm
Shipping Weight (Gross Weight)	17.5 lbs (5.7 kg)

Additional Technical Information

Mechanical Dimensions



Part Numbers, Ordering Options and Accessories

Description:	Part Number:	
	without GPS module	with GPS module
Antenna with 2x 7-16 DIN (F) Connectors - Gray	04119250305943-1	04119250305G5943-1
Antenna with 2x 7-16 DIN (F) Connectors - Brown	04119250305943-6	041192503G5943-6
Antenna with 2x 4.3-10 DIN (F) Connectors - Gray	04127250305943-1	041272503G5943-1
Antenna with 2x 4.3-10 DIN (F) Connectors - Brown	04127250305943-6	041272503G5943-6
Mounting Bracket(s):	Part Number:	
Pole Mounting Bracket (wind speed of 125 mph) This optional bracket offers easy pole side installation.	 62-50-09	

Matting Male Connector Torque:

7-16: 18.4 ft-lb (25 Nm)
4.3-10: 3.7 ft-lb (5 Nm)

Copyright © 2016 – Galtronics Corporation Ltd.

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