

30°/60° Narrow Beam Directional Panel Antenna [694-960MHz, 1695-2700 MHz]

# EXTENT™ D6367i

**Description:**

- Single-sector MIMO antenna for high capacity and stadium venues.
- 30°/60° dual-polarized beam width covering 694-960MHz and 1695-2700MHz.



694-960MHz, 1695-2700 MHz, Directional Panel Antenna

## Electrical Specifications

Frequency Band [MHz]	694-790	790-960	1695-1780	1780-1990	1990-2180	2305-2360	2360-2700
Input Connector Type	2x 7-16(F) DIN or 4.3-10(F) DIN						
Isolation (typ.)	-25 dB		-20 dB				
Inter-band Isolation	-40 dB (typ)		-35 dB (typ)				
VSWR/Return Loss	<1.5:1 / 14.0 dB						
Impedance	50 Ω						
Polarization	Dual slant 45° (±45°)						
Horizontal Beamwidth	35°	30°	28°	30°	30°	25°	25°
Vertical Beamwidth	70°	64°	55°	60°	60°	55°	55°
Max. Gain	10.5 dBi	11.5 dBi	11.5 dBi	11.5 dBi	11.5 dBi	13.0 dBi	13.0 dBi
Avg. Gain	10.0 dBi	10.5 dBi	11.0 dBi	11.0 dBi	11.0 dBi	12.0 dBi	11.5 dBi
Front to Back	25 dB		20 dB				
Max Power / Port	150 Watts						
PIM @ 2x43 dBm	<-153 dBc						

## Mechanical Specifications

Operating Temperature	-40° to 158°F (-40° to +70°C)
Antenna Weight	10.6 lbs (4.8 kg)
Antenna Depth	5.2" (133 mm)
Antenna Width	24.7" (627mm)
Antenna Height	14.4" (367mm)
Radome Material	PC/ABS
RoHS	Compliant
Radome Color	RAL 9016 (white)*
Ingress Protection	Outdoor (IP65)
Wind Survival Rating	150 mph (241 km/h)
Shipping Dimensions - L x W x D	26.2"x16.3"x8.6" / 665x415x220mm
Shipping Weight (Gross Weight)	18.1 lbs (8.2 kg)

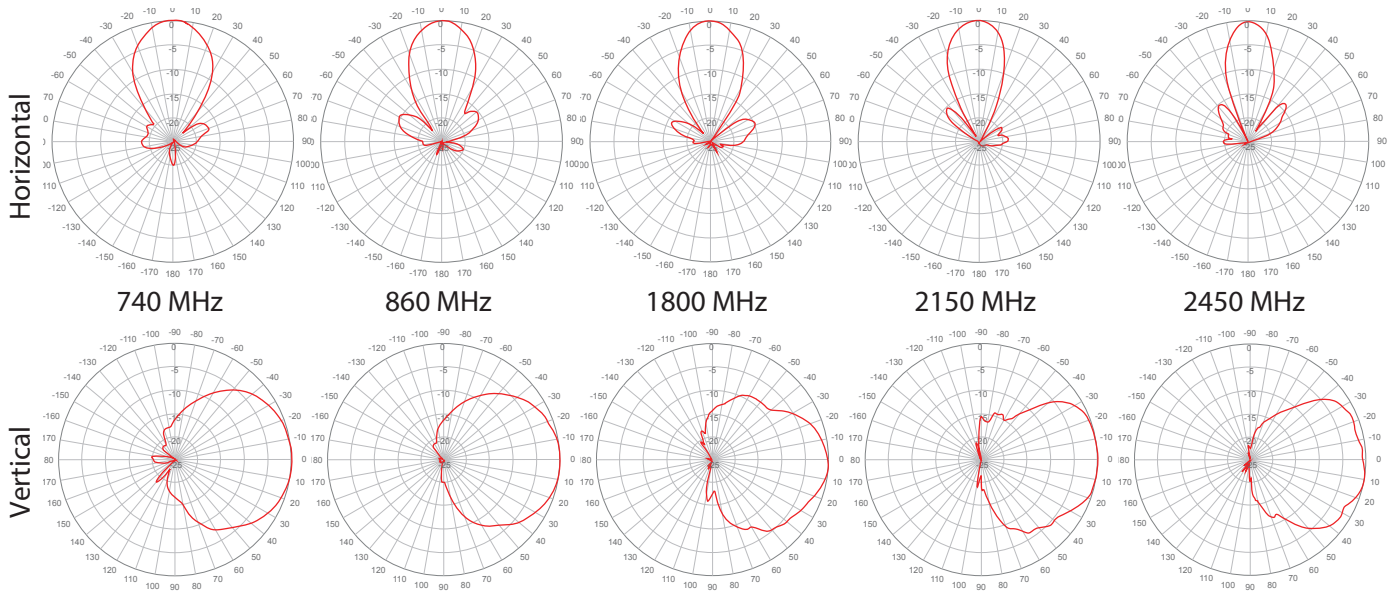
\* Radome can be painted with recommended paint "Krylon fusion for plastic"

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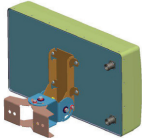
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Additional Technical Information

Antenna Patterns



Part Numbers, Ordering Options and Accessories

Description	Part Number:
Antenna with 2x 7-16 DIN (F) Connectors	04119261-06367-1
Antenna with 2x 4.3-10 DIN (F) Connectors	04127261-06367-1
Mounting Bracket(s)	Part Number:
1 or 2 Axis Pole/Wall Mounting Bracket The mounting bracket allows wall and pole mounting with flexible and continuous antenna adjustment in the horizontal and vertical plane.	62-45-09
Pole/Wall Mounting Bracket 	62-28-09

Matting Male Connector Torque:  
7-16: 18.4 ft-lb (25 Nm)  
4.3-10: 3.7 ft-lb (5 Nm)