

15" 4-Port Multi-Band 65° Directional Panel Antenna [1695-2690 MHz]

GP1504-07496

Description:

- Single-sector 4-Port MIMO antenna for Small Cell, Outdoor DAS and high-capacity stadium applications.
- 65° beam width dual-polarized covering AWS/PCS/WCS/BRS bands
- 12° Fixed Tilt
- Includes Wall/Pole Mounting Bracket



4-Port 1695-2690 MHz Directional Panel Antenna, with Mounting Bracket

Electrical Specifications

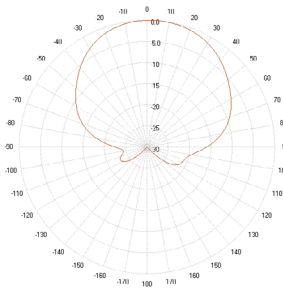
Frequency Band [MHz]	1695-2200	2305-2360	2496-2690
Input Connector Type	4x 4.3-10(F)		
Port-to-Port Isolation (min.)	23 dB		
VSWR (max.) / Return Loss (min.)	1.5:1 / 14.0 dB		
Impedance	50 Ω		
Polarization	Dual slant 45° (±45°)		
Horizontal Beamwidth	68°	74°	72°
Vertical Beamwidth	24.9°	20.5°	18.5°
Gain (max.)	13.6 dBi	13.3 dBi	14.0 dBi
Gain (avg.)	12.6 dBi	13.1 dBi	13.5 dBi
Front-to-Back Ratio, 180°	30 dB		
Downtilt	12° FET		
Max Power / Port	160 Watts		
PIM @ 2x43 dBm	<-153 dBc		

Mechanical Specifications

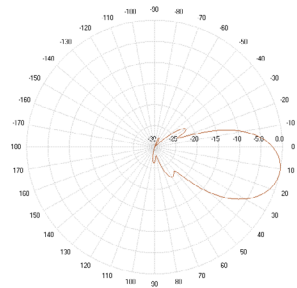
Operating Temperature	-40° to 158°F (-40° to +70°C)
Antenna Weight	7.0 lbs (3.2 kg)
Antenna Dimension (Height x Width x Depth)	15.0" x 12.1" x 5.9" (381mm x 308mm x 149mm)
Radome Material	ASA
RoHS	Compliant
Radome Color	Gray
Environmental Rating	Outdoor
Wind Survival Rating	150 mph (241 km/h)

RFD#: 7496 ; Revision: R1 ; Release Date: January 07, 2022

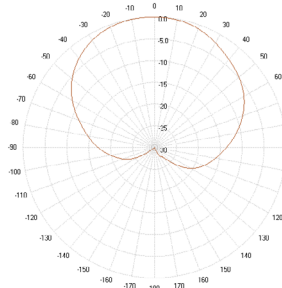
2D Antenna Patterns



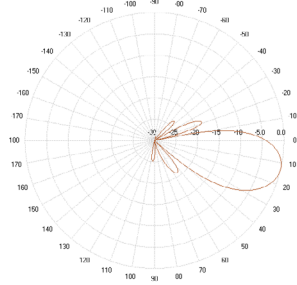
1740 MHz



1910 MHz



2140 MHz



2620 MHz

Mechanical Outline & Bottom Plate Labels

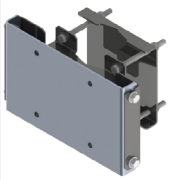



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Part Numbers & Ordering Options

Description	Color	Mounting Kit	Part Number
4-Port 65° Directional Panel Antenna with 12° FET and 4.3-10(F) Connectors	Gray	Including MK-06853 Wall/Pole Mounting Kit	GP1504-07496-112

Mounting Brackets & Optional Accessories

<p>[Included] Heavy Duty Mounting Bracket Wind speed of 150 mph This standard mounting bracket offers an easy installation solution to mount the antenna to either a horizontal or a vertical pole.</p>		<p>MK-06853</p>
<p>[Optional] Heavy Duty Dual Axis Adjustable Mounting Bracket Wind speed of 150 mph This optional mounting bracket offers an easy installation solution to mount the antenna to either a horizontal or a vertical pole.</p>		<p>62-45-09</p>

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