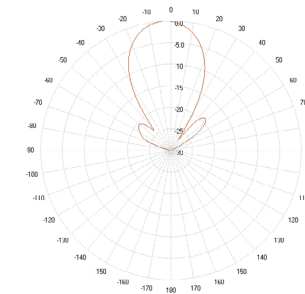


30°/30° 8-Port Directional Panel Antenna [1695-2690 and 3400-3800 MHz]

GP2408-07057

Description:

- Single-sector MIMO antenna for high capacity and stadium venues.
- 30°/30° beam width dual-polarized covering AWS/PCS/WCS and CBR5 Bands.
- 4x ports for 1695-2690 MHz
- 4x ports for 3400-3800 MHz



1695-2690 & 3400-3800 MHz Directional Panel Antenna

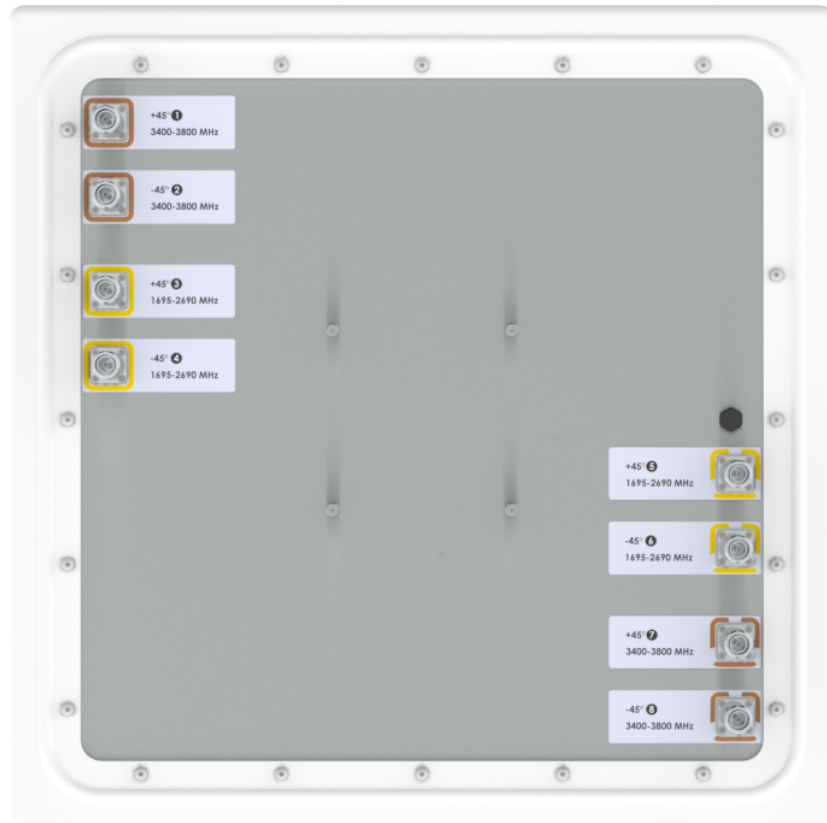
Electrical Specifications

Frequency Band [MHz]	1695-2200	2300-2400	2496-2690	3400-3800
Input Connector Type	4x 4.3-10 (F)			4x 4.3-10 (F)
Isolation (Typ.)	27 dB			30 dB
VSWR (max.) /RL (min.)	<1.5:1 / 14.0 dB			
Impedance	50 Ω			
Polarization	Dual slant 45° ($\pm 45^\circ$)			
Horizontal Beamwidth	30.1°	24.6°	22.7°	26.0°
Vertical Beamwidth	29.0°	24.3°	22.5°	26.1°
Gain (max.)	15.8 dBi	15.7 dBi	16.4 dBi	15.5 dBi
Gain (avg.)	14.9 dBi	15.1 dBi	15.9 dBi	14.9 dBi
Front-to-Back Ratio, 180°	35 dB			
Max Power / Port	100 Watts			50 Watts
PIM @ 2x43 dBm	<-153 dBc			N/A

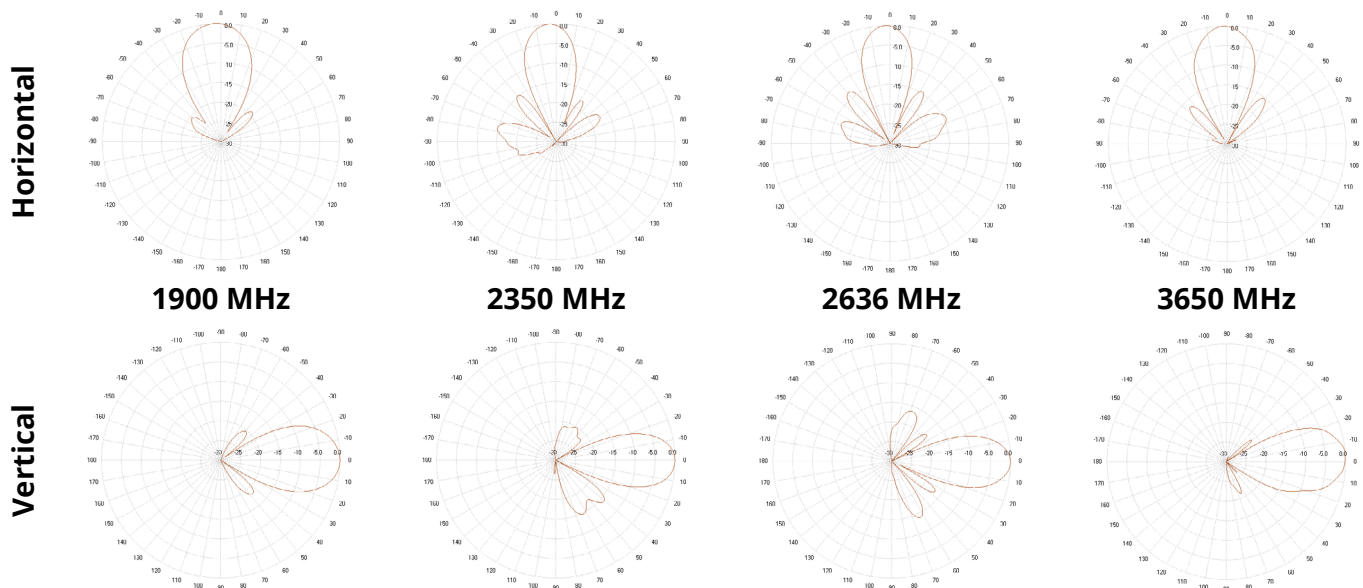
Mechanical Specifications

Operating Temperature	-40° to 158°F (-40° to +70°C)
Antenna Weight	17 lbs (7.8 kg)
Antenna Depth	6.0" (152 mm)
Antenna Width	23.5" (597.5mm)
Antenna Height	23.5" (597.5mm)
Radome Material	ASA
Radome Color	Gray
Ingress Protection	Outdoor (IP65)
Wind Survival Rating	150 mph (241 km/h)

Antenna Rear View with Port Labels

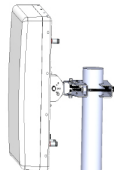


Antenna Patterns



RFD# 7057 ; Revision: R2 ; Release Date: September 22, 2020;

Part Numbers, Ordering Options and Accessories

Description:	Part Number:
Antenna with 8x 4.3-10(F) Connectors, Gray	GP2408-07057-111
Optional Items & Accessories:	
Heavy Duty 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.	 62-45-09 (Sold Separately)

Mating Connector Torque:

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

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