



Multi-Band Panel Antenna

IPM-600-4200A

SPECIFICATIONS

Electrical

Ports	2 X Ports for 600-4200 MHz			
	600-617 MHz	617-960	1695-2700 MHz	3300-4200 MHz
Frequency Range	600-617 MHz	617-960	1695-2700 MHz	3300-4200 MHz
Gain (Average)	5.0 dBi	5.5 dBi	8.5 dBi	7.0 dBi
Azimuth Beamwidth (-3dB)	100°	90°	65°	45°
Elevation Beamwidth (-3dB)	83°	78°	60°	38°
Front to Back	< -7 dB	< -7 dB	< -13 dB	< -10 dB
Voltage Standing Wave Ratio (VSWR)	< 2:1	< 2:1	< 1.8:1	< 2:1
Passive Intermodulation (2x20W)	≤ -153 dBc	≤ -153 dBc	≤ -153 dBc	≤ -153 dBc
Input Power Continuous Wave (CW)	50 watts	50 watts	50 watts	50 watts
Polarization	V/H Pol	V/H Pol	V/H Pol	V/H Pol
Input Impedance	50 Ohms	50 Ohms	50 Ohms	50 Ohms
Lightning Protection	DC Ground	DC Ground	DC Ground	DC Ground

Mechanical

Front Isometric View



Dimensions (LxD)	12.4 x 7.7 x 2.7 inches (315 x 195 x 68 mm)
Equivalent Flat Plate Area	0.8 ft ² (0.07 m ²)
Weight*	1.4 lbs (0.65 kg)
Connector (RF)	2 x 4.3-10 Female
Mounting	Wall
Radome Color	White

*Does not include weight of Mounting Kit

Typical Antenna Patterns

