

I-ATP5-698/3800M

Indoor panel antenna, MIMO, 698 – 3800 MHz, PIM 153dBc

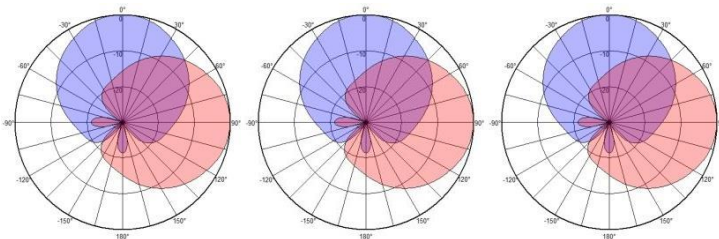
698 - 806 MHz	100°	4 dBi
806 - 960 MHz	100°	4 dBi
1710 - 2700 MHz	80°	5 dBi
3400 - 3800 MHz	80°	6 dBi

Electrical specifications

Frequency Range (MHz)	698-806	806-960	1710-2700	3400-3800
Polarization	±45°			
Gain (dBi)	4±1	4±1	5±1	6±1
Horizontal 3dB beamwidth (°)	100±10	100±10	80±15	80±15
Vertical 3dB beamwidth (°)	90±20	90±20	60±15	60±15
Front-to-back ratio (dB)	≥8	≥8	≥10	≥10
VSWR	<1.8	<1.5	<1.5	<1.5
Isolation: intra-system (dB)	≥18	≥18	≥23	≥23
Intermodulation IM3 (2×43dBm carrier)	≤-153dBc			
Impedance (Ω)	50			
Max. power per input (W) @50°C	50			

Mechanical specifications

Connector	(2x) 4.3-10 Female With Cable of 300mm length
Connector position	Bottom
Height×width×depth, mm (in)	308×190×82 (12.1×7.5×3.1)
Packing size, mm (in)	440×330×610 (17.3×13×141)
Antenna weight, kg (lb)	1 (2.20)
Packing weight, kg (lb)	1.3 (2.87)
Radome material	ABS
Radome color	white
Operating temperature, °C (°F)	-40 to 60 (-40 to 140)



698 - 960 MHz

1710 - 2700 MHz

3400 - 3800 MHz