

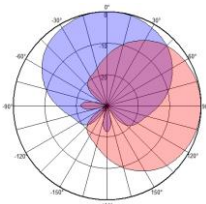
I-ATP5-380/2700

Indoor panel antenna, SISO, 380-470 MHz, 698-960 MHz, 1710-2700 MHz, PIM rating 140dBc

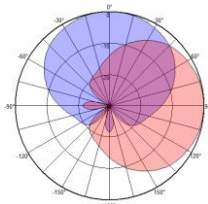
380 - 470 MHz	100°	4 dBi
698 - 960 MHz	90°	5 dBi
1710 - 2690 MHz	75°	7 dBi

Electrical Specifications			
Frequency range (MHz)	380 – 470	698 – 960	1710 – 2700
Polarization	Vertical		
Gain (dBi)	4±1	5±1	7±1
Horizontal 3dB beamwidth (°)	100±15	90±10	75±10
Vertical 3dB beamwidth (°)	90±10	80±10	70±10
Front-to-back ratio (dB)	≥10	≥10	≥12
VSWR	≤2.5	≤1.8	≤1.8
Intermodulation IM3	/	-140dBc (2 x 43dBm)	
Impedance, Ω	50		
Max. power per input, W @50°C	50		
Lightning protection	DC Ground		

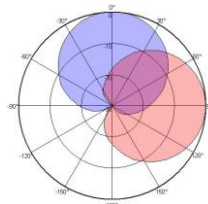
Mechanical Specifications	
Connector	4.3-10 Female With Cable 141 of 300mm length
Connector position	Bottom
Height×width×depth, mm (in)	300×190×120 (11.81×7.48×4.724)
Packing size, mm (in)	450×250×180 (17.72×9.83×7.09)
Antenna weight, kg (lb)	1.5 (3.31)
Packing weight, kg (lb)	3.5 (7.72)
Radome material	ABS
Radome color	White
Operating temperature, °C (°F)	-40 to 60 (-40 to 140)



380 – 470 MHz



698 – 960 MHz



1710 – 2700 MHz