

Product Specification Sheet

Wide Band Patch OMNI MIMO Indoor Antenna



Model : ST-WB-PO2-4.7
806-960/1710-2700MHz, 4.7dBi

Electrical Specifications

	Port1			Port2		
	806-960	1710-2170	2300-2700	806-960	1710-2170	2300-2700
Frequency range (MHz)	806-960	1710-2170	2300-2700	806-960	1710-2170	2300-2700
Gain (dBi)(Avg.)	3.7	4	4.7	3.7	4	4.7
Impedance (Ω)	50			50		
VSWR	≤ 1.5			≤ 1.5		
Isolation between, Port 1&2 (dB)	-25	-27	-25	-25	-27	-25
Intermodulation (2Watts x 2-tone, dBc)	-150			-150		
Max power per input (W)	20			20		
Grounding	Direct Ground					
Connector Type (Including RG402 pigtail cable 300mm)	N-Female			N-Female		

Mechanical Specifications

Weight (Without brackets) (g)	460
Dimension (H x W x D) (mm)	297 x 155 x 20
Radome Material	ABS
Operating Temperature ($^{\circ}\text{C}$)	-5°C to $+60^{\circ}\text{C}$
Mounting	Ceiling-mount with 4 screws
Operating Humidity	0 – 95 % relative
Color	Off White or Custom Color

Antenna Patterns: Supplied details separately

