

Indoor Omni Antenna "Rect. Card"

Product-Nr.: 50110314
 DOP.: n.r.



Usage

The antenna is the interface between subscribers and network. Indoor antenna requires not only electrical performance that guarantees a good connection and signal transmit and receive with subscriber devices but also maintain a low visual impact to general public.

Both 1-port version (SISO operation) and 2-port version (MIMO operation) are available for selection.

Some indoor antennas have an extended frequency of up to 6 GHz for use in 5-G networks.

Weight

0,2 kg/pc

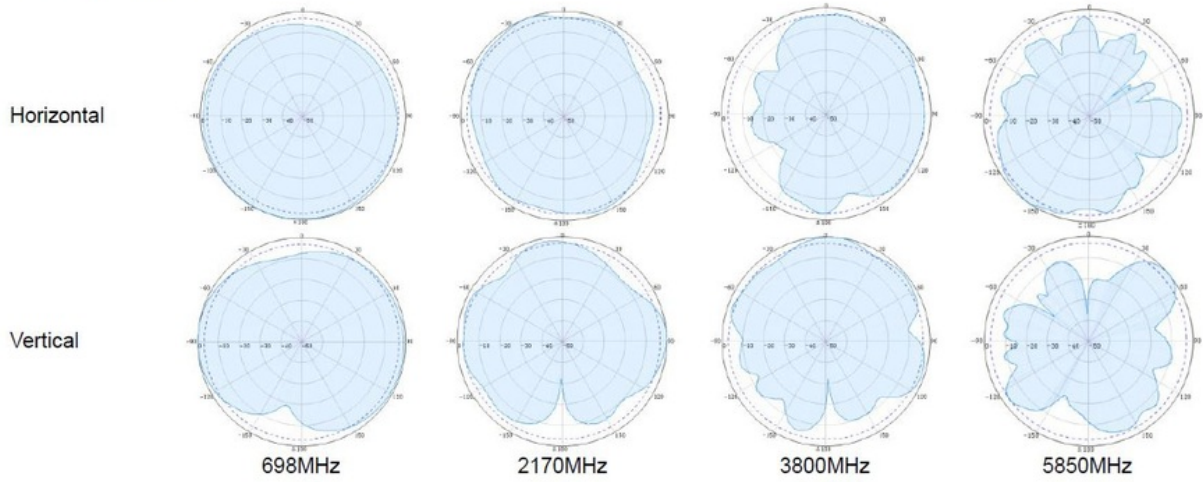
Electrical Properties

Table	Frequency (MHz)	698-960	1425-1690	1690-2170	2170-2700	3300-4000	4900-6000
	Gain (dBi)	3,0	3,5	4,0	5,0	4,0	5,5
	VSWR	≤ 2,0	≤ 2,0	≤ 1,8	≤ 1,8	≤ 1,8	≤ 2,0
	Vertical Beamwidth (°)	118	85	75	63	70	35
Polarization		Horizontal					
PIM3 [dBc, @2x20W]		≤ -153					
Horizontal beam width [°]		360					
Input impedance [Ω]		50					
Lightning protection		DC Grounded					
Input Power (Average) [W]		50					

Mechanical Properties

Connector	1x 4.3-10 Female
Reflector material	Aluminum
Radome Material	ABS (UV stabilised)
Dimensions (if applicable excl. connector/bracket) [mm]	180 x 110 x 7
Weight (if applicable incl. connector/bracket) [kg]	0,2
Operating Temperature [°C]	-40 / +65

Radiation Patterns:



Alle Angaben verstehen sich, falls nicht anders angegeben, als Nennwert. Änderungen in Konstruktion und Ausführung vorbehalten.
The data provided is based on nominal values. Subject to change without notice and errors excepted.