

Omni Indoor Antenna "Rect. Card"

Product-Nr.: 50110324
DOP.: n.r.



Usage

The antenna is the interface between subscribers and network. It is often seen as the last point of contact of a RF network with subscribers. 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 of indoor antennas have extended frequency up to 6 GHz for future proof of 5G operation.

Weight

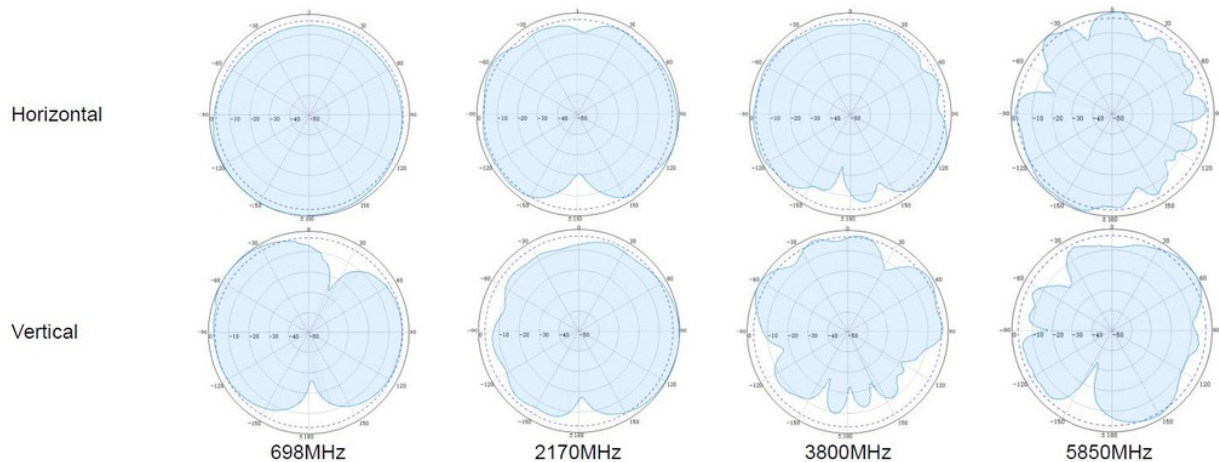
0,4 kg

Electrical Properties

Table	Frequency (MHz)	698-960	1425-1690	1690-2170	2170-2700	3300-4000	4900-6000
	Gain (dBi)	3,0	4,0	4,0	6,0	5,5	5,0
	VSWR	≤ 2,0	≤ 2,0	≤ 2,0	≤ 1,8	≤ 1,8	≤ 2,0
	Vertical Beamwidth (°)	113	78	78	65	102	58
	Isolation (dB)	20	23	23	23	23	23
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	2 x 4.3-10 Female
Reflector material	Aluminum
Radome Material	ABS (UV stabilisiert)
Dimensions (if applicable excl. connector/bracket) [mm]	250 x 150 x 12
Operating Temperature [°C]	-40 / +65



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.