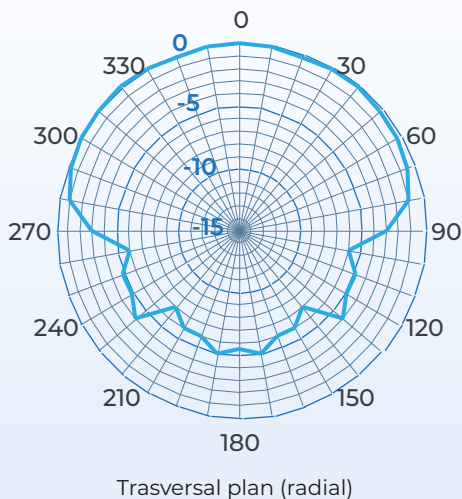


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	C40	C50	C60	C70	C80
Bandwith	1.5GHz-6.2GH				
Access Point position	Central				
Total lenght L	40mt	50mt	60mt	70mt	80mt
Coverage Area (A) @ 2.4GHz @h=8m	2.200mq	2.750mq	3.300mq	3.850mq	4.400mq
Coverage Area (A) @ 5.2GHz: @h=8m	1.950mq	2.250mq	2.450mq	2.650mq	2.750mq
Gain @2.4GHz	-25 ± 3dBi	-26 ± 3dBi	-27 ± 3dBi	-29 ± 3dBi	-30 ± 3dBi
Gain @5.2GHz	-26 ± 3dBi	-27 ± 3dBi	-28 ± 3dBi	-30 ± 3dBi	-31 ± 3dBi
Aperture -3dB (α) H plan	160°				
Front to back ratio	5dB				
Average Coupling Loss @2.4GHz	73dB ± 2dBi				
Average Coupling Loss @5.2GHz	74dB ± 2dBi				
Characteristic impedance	50Ω				
Banding min radius	200mm				
AP connectors type	Nf (a specific jumper JMPX is required to connect the AP)				
Temperature	from -50° C to +85° C				
Diameter	17mm				
Distance to be respected*	100mm				
Certification	IEC 60754-1/-2; IEC 61034; IEC 60332-1; IEC 60332-3-24; CPR: Cca sl d0 al, EN50575-2017				

*Minimum distance to respect between the antenna and walls/other surfaces during the installation.

Radiation pattern



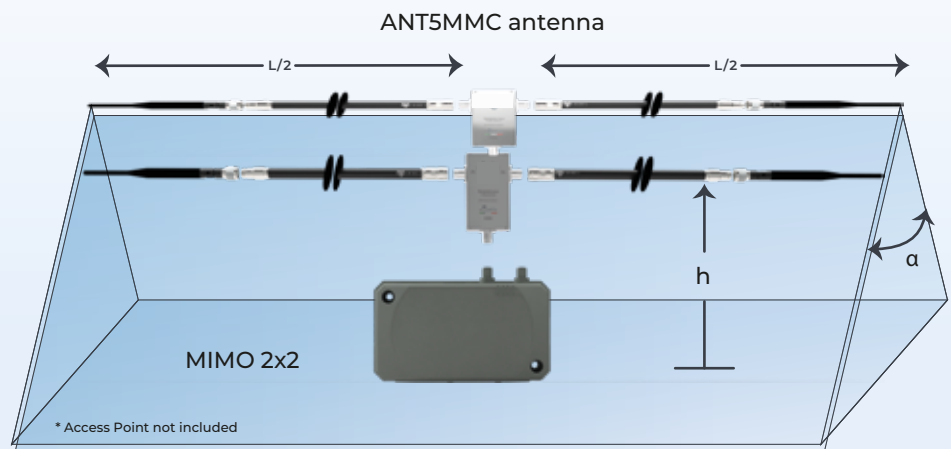
Parameter defintion for a system design with models that fit perfectly with the requests.

L = length of antenna

h = high from the floor

A = nominal coverage area with strength signal >-80dBm

α = nominal aperture of the antenna



Accessories

MOUNTING KIT :
AP JUMER:
PROTECTION:
AMPLIFIER:

MKT1HI; MKT60I; MKT1HO; MKT60O; MKT1HX; MKT60X
JMPRPSMANM/JMPNMNM/JMPRPSMANM
IPD11CS; IPD11HS
AMP2; AMP2SM
AMP5; AMP5D; AMP5SM

MIMO: IPD2X2SM
DIPLEXER: IPD25D; IPD3BAND