

Omni 7-60

In-building Omni Antenna, 700 – 6000 MHz

MIC360°
IN-BUILDING COMPONENTS by MIC

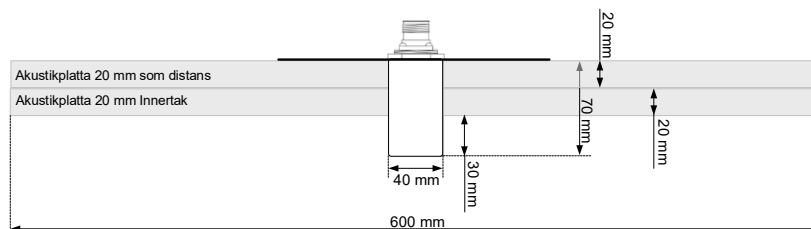


- Broadband omni antenna covering 700 – 6000 MHz
- Discrete and unique appearance
- Small physical size
- Low PIM properties
- Wide range of ground planes and installation options

Electrical Specification										
Product number			White 401 001 572 / Black 401 001 872							
Frequency Band		MHz	695-960		1427-2170		2400-2700		3400-6000	
VSWR	RL, dB		1,5	13	1,2	21	1,3	18	1,4	15
Average Gain 0 ~ 90°		dBi	2,5		5		4,5		7	
PIM @ 2x43 dBm		dBc	-154							
Polarization			Vertical							
Radiation Pattern			Omnidirectional							
Impedance		Ω	50							
Power Handling		W	40							
Environmental Specification										
Ingress Protection			IP65							
Mechanical Specification										
Connectors			4.3-10 female							
Antenna height		mm	70 (radome) / 100 (including connector)							
Antenna diameter		mm	40							
Weight		g	195							
Color			White, RAL 9016 / Black, RAL 9005							

MIC Nordic reserves the right to change this product specification at any time without notice.
All RF specifications are in accordance with the RED Directive 2014/53/EU, 1.6.3.4

MIC360 "Slim" Discrete Mounting



Ground planes / Mounting brackets

Description	Ground plane, Flat 220x220x1 mm	Ground plane, Ceiling 268x200x75 mm	Ground plane, Wall mount 248x240x121 mm
Alu	917 001 210	917 001 204	917 001 213
White (RAL 9016)	917 001 211	917 001 205	917 001 215
Black (RAL 9005)	917 001 212	917 001 206	917 001 216



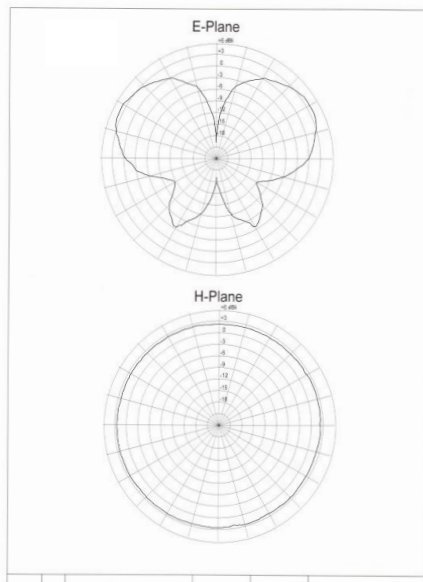
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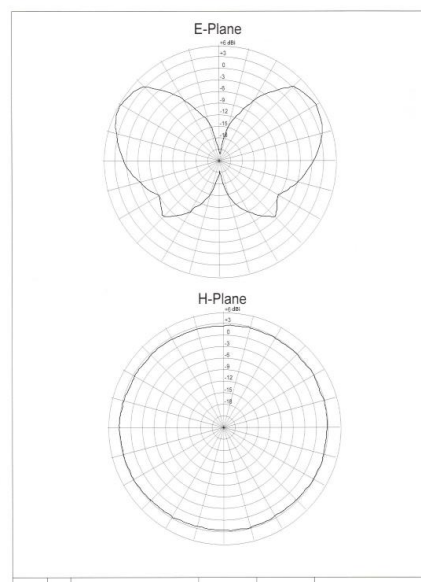
Antenna radiation pattern, 900, 1800, 2100, 2600 MHz

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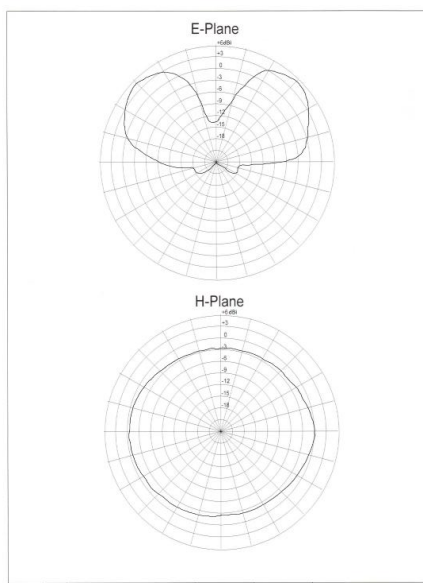
900 MHz



1800 MHz



2100 MHz



2600 MHz

