

Omni 4-60

In-building Omni Antenna, 380 – 6000 or 430 - 6000MHz

MIC360°
IN-BUILDING COMPONENTS by MIC



- Broadband omni antenna covering 380 – 6000 or 430 – 6000 MHz
- Discrete and unique appearance
- Small physical size
- Low PIM properties
- Wide range of ground planes and installation options

Antenna 380 – 6000 MHz												
Product number			White 401 001 562 / Black 401 001 862									
Frequency Band		MHz	380-430		695-960		1427-2170		2400-2700		3400-6000	
VSWR	RL, dB		2,5	7,4	1,5	13	1,2	21	1,3	18	1,4	15
Average Gain 0 ~ 90°		dBi	0		2,5		5		4,5		7	
Antenna 430 – 6000 MHz												
Product number			White 401 001 552 / Black 401 001 852									
Frequency Band		MHz	430-470		695-960		1427-2170		2400-2700		3400-6000	
VSWR	RL, dB		2,5	7,4	1,5	13	1,2	21	1,3	18	1,4	15
Average Gain 0 ~ 90°		dBi	0		2,5		5		4,5		7	
Electrical Specification												
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	100 (radome) / 130 (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

Ground planes/mounting brackets

Description	Ground plane, Flat 300x300x1 mm	Ground plane, Ceiling 384x300x110 mm	Ground plane, Wall mount 301x300x121 mm
Alu	917 001 101	917 001 104	917 001 107
White (RAL 9016)	917 001 102	917 001 105	917 001 108
Black (RAL 9005)	917 001 103	917 001 106	917 001 109