

# 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