

350-6000 MHz

Low profile Omni ceiling antenna



Bottom view

Side view

Top view

Product number: AN3560-OI-01-4**Key features**

- This low profile Low PIM antenna is horizontally polarized and operates at 350-6000 MHz.
- Super wideband antenna does cover all indoor frequency bands including TETRA, 2G, 3G, 4G, 5G and 5 GHz WiFi.
- Fast installation. Additional ground plane or foil is not needed.

Electrical specification

Frequency Band	350-698 MHz	698-960 MHz	1710-2700 MHz	3300-3800 MHz	4900-6000 MHz
Gain	3.5 dBi	3.5 dBi	3.5 dBi	4.5 dBi	4.5 dBi
VSWR	≤ 1.8	≤ 1.5	≤ 1.5	≤ 1.5	≤ 1.5
PIM, 3rd Order, 2×20W	≤-153 dBc				
Polarization	Horizontal				
Input Impedance	50 Ω				
Input Power. Max.	50 Watts				

Mechanical specification

Radome color	White
Radome material	ABS
Dimensions (D x H)	Ø 300 x 40.4 mm
Weight	700 g
Cable length	1000 mm
Connector	4.3-10 female

Environmental specification

Operating temperature	from -40°C to +55°C
Flammability rating	UL 94-V0
ROHS	Compliant
CE certificate	Yes

Installation

Mounting	Ceiling mounting. Maximum ceiling thickness can be 35mm. Drill a hole with a 23-30 mm diameter into suspended ceiling and secure the antenna with included plastic nut.
Grounding	All metal parts inclusive the inner conductors are DC grounded

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