

698-3800 MHz



Directional indoor wall mount antenna



Product number: AN7038-DI-01-4

Electrical specification

Frequency Band	698-800 MHz	800-960 MHz	1710-2700 MHz	3400-3800 MHz
Gain	5 dBi	6 dBi	8 dBi	8 dBi
Beamwidth, Horizontal	100°	100°	65°	64°
Beamwidth, Vertical	75°	70°	60°	59°
VSWR	≤2.0			
PIM, 3rd Order, 2×20W	≤-150 dBc			
Polarization	Vertical			
Input Impedance	50 Ω			
Input Power. Max.	50 Watts			

Mechanical specification

Radome color	White
Radome material	ABS, UV resistant
Dimensions (H x W x D)	165 x 155 x 45 mm
Weight	380 g
Cable length	1000 mm
Connector	4.3-10 female

Environmental specification

Operating temperature	from -40°C to +60°C
Flammability rating	UL 94-V0
ROHS	Compliant
CE certificate	Yes

Installation

Mounting	Wall mounting. After affixing the mounting plate (included) to the wall, then mount the antenna on to the mounting plate by sliding it into the slot. 50 mm space is required above the antenna. Three screws and screw plugs are included.
Grounding	All metal parts inclusive the inner conductors are DC grounded

Key features

- The antenna is vertically polarized and operates at 698-3800 MHz
- Suitable for indoor applications such as DAS
- Low PIM value meets highest requirements for indoor DAS
- 4.3-10 connector enables stable PIM for every connection
- Easy installation

20190124/JB