

380-3800 MHz



Directional wall mount antenna

Front view



Side view



Back view



Product number	Connector	Application
AN3838-DI-01-4	4.3-10 female	Indoor
<b>AN3838-DO-01-4</b>	4.3-10 female	Humid Indoor

**Electrical specification**

Frequency Band	380-400 MHz	400-490 MHz	698-960 MHz	1710-2700 MHz	3400-3800 MHz
Gain	2 dBi		5 dBi	8 dBi	8 dBi
VSWR	2.0	2.35	2.0		
PIM, 3rd Order, 2x20W	N/A		-150 dBc		
Beamwidth, Horizontal	>120°		100°	65°	64°
Beamwidth, Vertical	90°		75°	60°	59°
Polarization	Vertical				
Input Impedance	50				
Input Power	max. 50 Watts				

**Mechanical specification**

Radome color	White
Radome material	ABS, UV resistant
Dimensions (HxWxD)	280 x 160 x 60 mm
Weight	700 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	<p>After affixing the mounting plate (included) to the wall, then mount the antenna on to the mounting plate by sliding it into the slot. Can be installed cable up- or downwards. 50 mm space is required above the antenna. Four screws and screw plugs are included.</p> <p><b>NOTE: Cable shall be installed straight up- or downwards. Cable shall not be installed on metal surface as it interferes VSWR on low band.</b></p> <p>AN3838-DO-01-4 is water protected version for humid environments e.g. tunnels and parking halls.</p>
Grounding	All metal parts inclusive the inner conductors are DC grounded

**Key features**

- ⌋ The antenna is vertically polarized and operates at 380-3800 MHz covering also the public safety frequency band for TETRA.
- ⌋ Low PIM values meets highest requirements for indoor DAS
- ⌋ Easy installation

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