

## Datasheet

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# IOT434

## Wall Mounted Low Profile IOT Antenna

Slim IOT/M2M antenna designed for e.g. alarm systems and radio remote controls

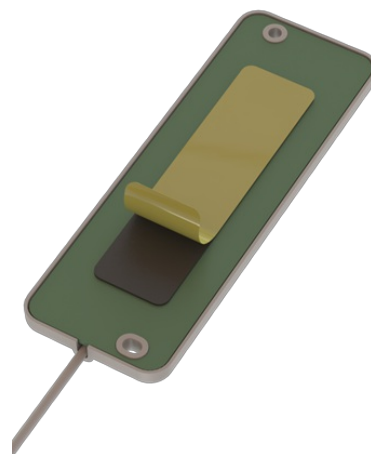
- Especially made for the 434 MHz ISM band
- Easy mounting on vertical surfaces
- Unobtrusive design
- No groundplane needed

### ELECTRICAL SPECIFICATIONS

Frequency	432 - 436 MHz (ISM and other adjacent bands)
Bandwidth	4 MHz
Antenna Type	Linear stripline
Impedance	50 Ohm
Vswr	< 2.0:1
Polarisation	Linear
Gain	0 dBd, 2.1 dBi
Radiation Pattern	Directional
Max. Input Power	5 W

### MECHANICAL SPECIFICATIONS

Color	White
Length	122.5 mm
Height	35 mm
Width	42.5 mm
Weight	160 g
Mounting Place	On wall
Materials	ASA, PCB, PE, PVC and copper
Operating Temperature	-40C to +70C
Connector	MCX-male (Other connector types available)
Cable	White RG174 (Other cable types available)



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ORDERING INFORMATION

48005-010	2.5 m RG174 cable + MCX-male (Bulk packing)
48005-011	2.5 m RG174 cable + MCX-male (Polybag)

PACKAGING INFORMATION

Type	Bulk or Polybag
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