Datasheet

IOT868

Wall Mounted Low Profile IOT Antenna

Slim IOT/M2M antenna designed for e.g. LoRa, Sigfox and Wireless M-Bus technologies

- Especially made for the 868 MHz ISM band
- Easy mounting on vertical surfaces
- Unobtrusive design
- No groundplane needed

ELECTRICAL SPECIFICATIONS

Frequency	860 - 876 MHz (ISM and other adjacent bands)
Bandwidth	16 MHz
Antenna Type	Linear stripline
Impedance	50 Ohm
Vswr	<1.8:1
Polarisation	Linear
Gain	0 dBd, 2.1 dBi
Radiation Pattern	Directional
Max. Input Power	5 W
Antistatic Protection	Direct Ground (DC-short)

MECHANICAL SPECIFICATIONS

Color White	
	-
Length 122.5	nm
Height 35 mr	n
Width 42.5 r	nm
Weight 160 g	
Mounting Place On w	all
Materials ASA, I	PCB, PE, PVC and copper
Operating Temperature -40C	to +70C
Connector SMA-	male (Other connector types available)
Cable White	e RG174 (Other cable types available)

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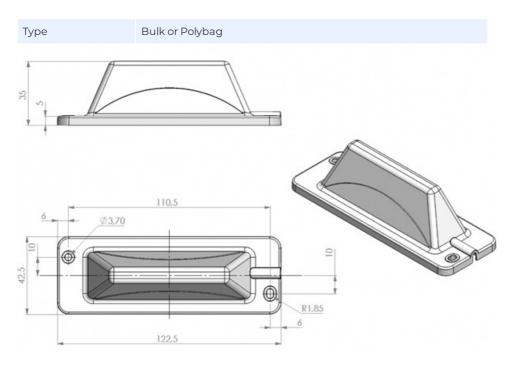


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ORDERING INFORMATION

48001-010	1.5 m RG174 cable + SMA-male) (Bulk packing
48001-011	1.5 m RG174 cable + SMA-male (Polybag)
48001-020	2 m RG174 cable + SMA-male (Bulk packing)
48001-021	2 m RG174 cable + SMA-male (Polybag)

PACKAGING INFORMATION



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