

Sencity® Omni-SR Antenna 1324.17.0071

Description

Compact omni-directional indoor antenna for Wi-Fi 1 / Wi-Fi 3 applications.
Supports the 2.4 - 2.5 GHz frequency range.
Rugged design, meets EN 50155 railway standard.
Fire retardant acc. to DIN 5510-2, BS 6853, EN 45545-2, NFPA130
Single hole mounting.



Product Configuration

Technical Data

Electrical Data

	Band 1
Frequency (MHz)	2400 - 2500
VSWR	1.5
Impedance (Ohm)	50
Gain (dBi)	4
Composite power max (W)	350
Ambient temperature (°C)	25

Ports

	Port 1
Connector	N, jack (female)
Polarization	vertical
DC grounded	No

Connections

	Band 1
Port 1	X

General Data

Mechanical Data

Dimensions (mm)	43 x 86 (Height x Diameter)
Weight (kg)	0.3
Included mounting material	Wall and ceiling mounting material

Single hole mounting. Provides also break-through mounting holes.

Environmental Data

Environmental conditions	indoor
Operation temperature (°C)	-40 to 80
Storage temperature (°C)	-40 to 80
Transport temperature (°C)	-40 to 80
Flammability rating	UL 94-V0
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	compliant
Lead-free soldered	yes
WEEE 2012/19/EU	no special marking needed
REACH 1907/2006/EC	compliant

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EN 50155:2007 (Environmental tests).
Radom material complies with UL-94-V-0.
Flammability rating: DIN 5510-2, BS 6853, EN 45545-2, NFPA130

Material Data

Radome colour	RAL 9010 (white)
Radome material	PC (Polycarbonate)
Back plate/base plate material	Aluminium

Related Products

9091.99.0221 Omni Antenna Ceiling Bracket

Related Documents

Mounting instruction	DOC-0000247533
Painting instruction	DOC-0000256180
Security instruction	DOC-0000278984
Outline drawing	DOU-00091804
3D-model	DOC-0000339671

Additional Information

Mouser Electronics

Authorized Distributor

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