

MIMO adaptor plate for Sencity Rail antennas 9091.99.0251

Description

Adaptor plate for mounting 2 Sencity Rail medium or high profile antennas on a Sencity Rail low profile roof footprint.
Rugged design, meets EN 50155 railway standard.
Supports diversity configurations or a 2x2 MIMO setup for UMTS / LTE.
The adaptor ensures a minimum isolation level of 15 dB between the two antennas.



Technical Data

Mechanical Data

Weight	5 kg
Dimensions (mm)	80 x 650 x 100 (Height x Width x Depth)
Wind speed	survival: 500km/h
Material	Aluminium

High-current-protection Designed acc. to UIC 533, protection against lightning and short circuit with catenary lines(40kA/0.1s).
Corrosion Low corrosion design acc. to MIL-F-14072(E).
Mounting: Shall be installed in longitudinal position to the wind/driving direction.
Mounting on M10 studs or using screws

Environmental Data

Operation temperature (°C)	-40 to 85
Storage temperature (°C)	-40 to 85
Transport temperature (°C)	-40 to 85
IP rating	IP69K
Flammability rating	prEN 45545-2
RoHS 2011/65/EC	compliant

Wind speed operational: 500 km/h

Environmental tests EN50155:2007

Corrosion Low corrosion design acc. to MIL-F-14072(E).

Flammability rating DIN 5510-2, BS 6853, NF F16-101/102, CEN/TS 45545 (2009)

Mounting Shall be installed in longitudinal position to the wind/driving direction.

Related Documents

Mounting instruction	DOC-0000400200
Painting instruction	DOC-0000256180
Security instruction	DOC-0000278984
Outline drawing1	DOU-00220396
3D-model (Step)	DOC-0000398396

Additional Information

This product is not compatible to all Sencity Rail antennas. Please check the datasheet of the antenna.

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