

## Sencity Rail antenna adaptor plate 9091.99.0252

### Description

Adaptor plate for mounting one Sencity Rail medium or high profile antenna on a Sencity Rail low profile roof footprint.

Slim size version for reduced space constraints.

Easy mounting procedure on 15...20mm long M10 studs or using screws.



### Technical Data

#### Mechanical Data

|                 |                                         |
|-----------------|-----------------------------------------|
| Weight          | 1.6 kg                                  |
| Dimensions (mm) | 25 x 100 x 260 (Height x Width x Depth) |
| Wind speed      | survival: 500km/h                       |
| Material        | Aluminium                               |

#### Environmental Data

|                                                      |            |
|------------------------------------------------------|------------|
| Operation temperature (°C)                           | -40 to 85  |
| IP rating                                            | IP69       |
| Flammability rating                                  | EN 45545-2 |
| 2011/65/EU (RoHS - including 2015/863 and 2017/2102) | compliant  |

IP Rating IP 69 (interface from roof to adapter plate, from adapter plate to antenna see datasheet of antenna)

Environment: EN50155:2007

In contradiction to the original datasheet the following antennas will achieve a VSWR of 2.5:1 in the frequency range of 698 to 790 MHz, if mounted onto this adaptor plate: Type 1399.17.0122 Type 1399.99.0120 Type 1399.99.0121

#### Related Documents

|                      |                |
|----------------------|----------------|
| Mounting instruction | DOC-0000395209 |
| Painting instruction | DOC-0000256180 |
| Security instruction | DOC-0000278984 |
| Outline drawing1     | DOU-00205053   |
| 3D-model (Step)      | DOC-0000397294 |

#### Additional Information

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