Legal information

Warning notice system

This manual contains notices you have to observe in order to ensure your personal safety, as well as to prevent damage to property. The notices referring to your personal safety are highlighted in the manual by a safety alert symbol, notices referring only to property damage have no safety alert symbol. These notices shown below are graded according to the degree of danger.

| **DANGER** | indicates that death or severe personal injury will result if proper precautions are not taken. |
| **WARNING** | indicates that death or severe personal injury may result if proper precautions are not taken. |
| **CAUTION** | indicates that minor personal injury can result if proper precautions are not taken. |
| **NOTICE** | indicates that property damage can result if proper precautions are not taken. |

If more than one degree of danger is present, the warning notice representing the highest degree of danger will be used. A notice warning of injury to persons with a safety alert symbol may also include a warning relating to property damage.

Qualified Personnel

The product/system described in this documentation may be operated only by personnel qualified for the specific task in accordance with the relevant documentation, in particular its warning notices and safety instructions. Qualified personnel are those who, based on their training and experience, are capable of identifying risks and avoiding potential hazards when working with these products/systems.

Proper use of Siemens products

Note the following:

| **WARNING** | Siemens products may only be used for the applications described in the catalog and in the relevant technical documentation. If products and components from other manufacturers are used, these must be recommended or approved by Siemens. Proper transport, storage, installation, assembly, commissioning, operation and maintenance are required to ensure that the products operate safely and without any problems. The permissible ambient conditions must be complied with. The information in the relevant documentation must be observed. |
1 Product description
The following products can, for example, be mounted on the wall with the SIMATIC antenna holder for RF600 devices:
- Readers: RF650R, RF680R, RF685R
- Antennas: RF640A, RF642A, RF650A, RF660A, RF680A

2 Installation
Follow the steps below to mount the SIMATIC antenna holder with the reader or the antenna on the wall:
1. Install the wall mounting plate (A) on the wall.
2. Install the articulated joint (B) with the screws ① on the wall mounting plate (A).
3. Fasten the reader or the antenna using the four bore holes on the antenna mounting plate (C).
4. Install the antenna mounting plate (C) with the screws ② to the articulated joint (B).
5. Align the SIMATIC antenna holder by sliding the setting angle on the articulated joint (B) and tighten the screws.

Figure 2-1 Installing the SIMATIC antenna holder
### 3 Technical specifications

Table 3-1 Technical specifications of the SIMATIC antenna holder for RF600 devices

<table>
<thead>
<tr>
<th>Product designation</th>
<th>SIMATIC antenna holder for RF600 devices</th>
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#### Mechanical specifications

<table>
<thead>
<tr>
<th>Material</th>
<th>Stainless steel</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color</td>
<td>Silver</td>
</tr>
</tbody>
</table>

#### Permitted ambient conditions

- **Ambient temperature**
  - During operation: -25 to +85 °C
  - During transportation and storage: -40 to +100 °C
- Shock resistant according to EN 60068-2-27: 30 g \(^1\)
- Vibrations according to EN 60068-2-6: 10 g \(^1\)

#### Design, dimensions and weight

- **Dimensions (L x W x H)**: 120 × 115 × 95 mm
- **Weight**: Approx. 750 g
- **Type of mounting**: M6 x 16 mm torx-slotted screws (T30) with washers

\(^1\) The values for shock and vibration are maximum values and must not be applied continuously.
4  Dimension drawing

Figure 4-1  Front view

Figure 4-2  Top view with section A-A
Figure 4-3  Section A-A

All dimensions in mm.

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We have reviewed the contents of this publication to ensure consistency with the hardware and software described. Since variance cannot be precluded entirely, we cannot guarantee full consistency. However, the information in this publication is reviewed regularly and any necessary corrections are included in subsequent editions.