IP65 dust and waterproof kit
User documentation
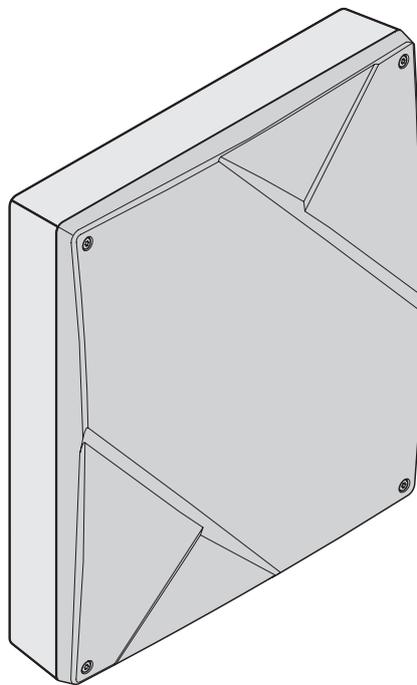
1. Description

Intended use

The SmartLiberty IP65 kit is a housing allowing the outdoor mounting of localisation markers, inductive loops, RF readers and WiFi access points.

Reference documents

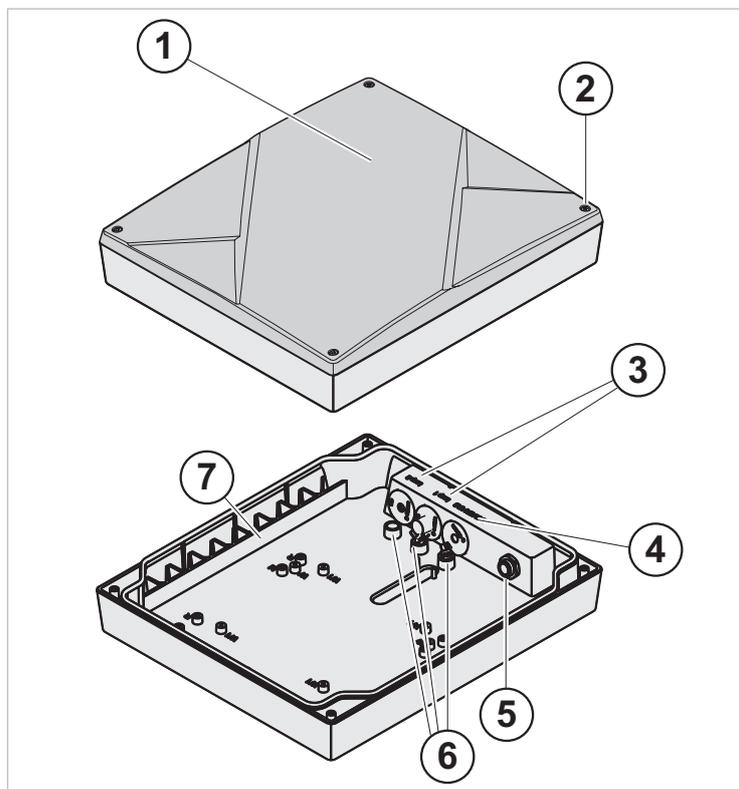| Document	Description / Document no.
Data sheet	Technical data for the IP65 dust and waterproof kit
Instructions for use – RF reader	User documentation with instructions for installation and use
Instructions for use – Localisation marker	User documentation with instructions for installation and use

Overview

Fig. 1   IP65 dust and waterproof kit

1   IP65 dust and waterproof kit cover
2   Closure screw
3   Dust- and waterproof cable connectors for loop cable
4   Dust- and waterproof cable connectors for 230 VAC / LAN cable
5   Condensation valve
6   Cable tie holder
7   IP65 dust and waterproof kit base

2. Installation

Wall mounting

i	• Only mount the IP65 kit on flat surfaces so that no water or dust can penetrate. • The dust- and waterproof cable connectors must be oriented downwards to prevent water for entering the IP65 kit. • The screws for mounting on the wall are not included in the scope of delivery.

▶ Fix the base of the IP65 kit with 4 screws.

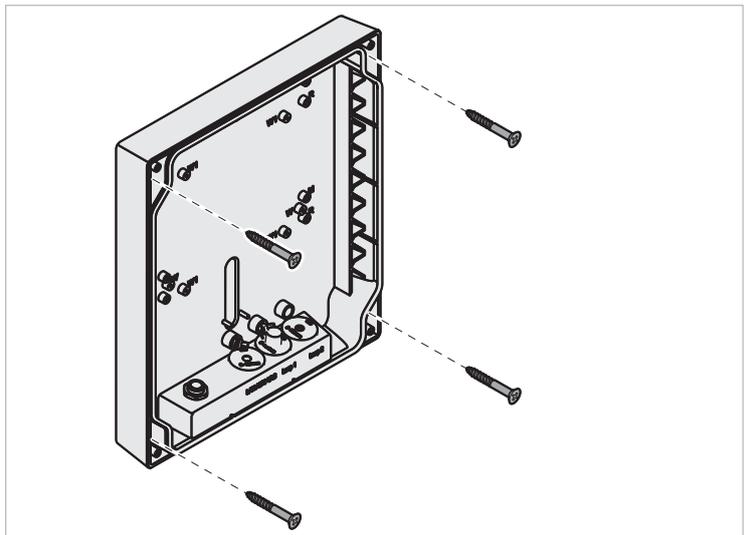*Fig. 2   Wall mounting*
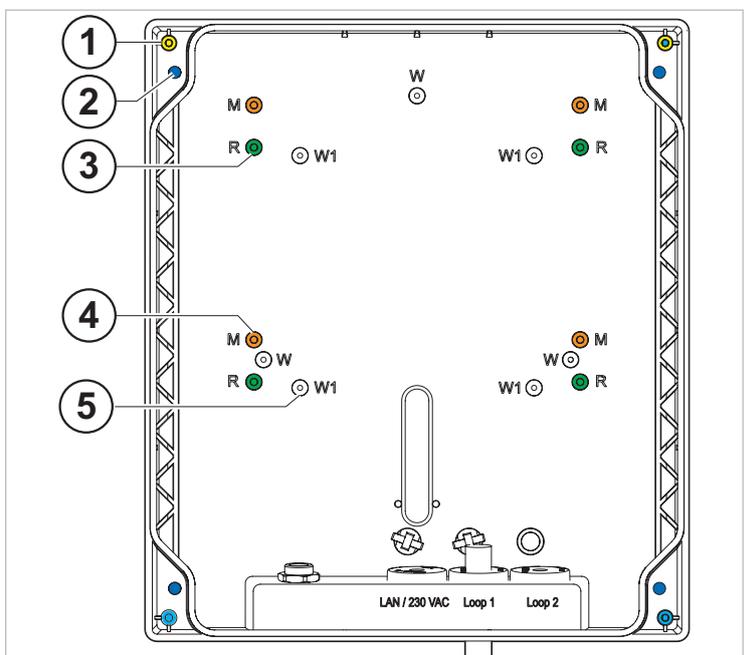
Mounting kit and universal mounting plate

Fig. 3   Mounting the universal mounting plate

1   Attachment of cover
2   Attachment of base
3   For RF reader (R)
4   For the localisation marker with or without voltage transformer (M)
5   For the WiFi access point (W or W1, depending on the model)

Cabling

RF reader / WiFi access point
▶ Feed the Ethernet patch cable through the sealed grommet for 230 VAC/LAN cables.

Localisation marker
1. Feed the 230 VAC/24 VDC cable through the cable entry 4 (Fig. 1).
2. Guide the ground loop cable through the cable entrys 3 (Fig. 1).
3. Connect the loop cable to the loop connection with a domino connector.

i	• For more information on installing the localisation marker and RF reader, see the user manuals (see „Reference documents"). • For more information on mounting the WiFi access point, see the WiFi access point user manual.

Finishing off

1. Use the cable ties (included) to attach the cable(s) on the base of the IP65 dust and waterproof kit.
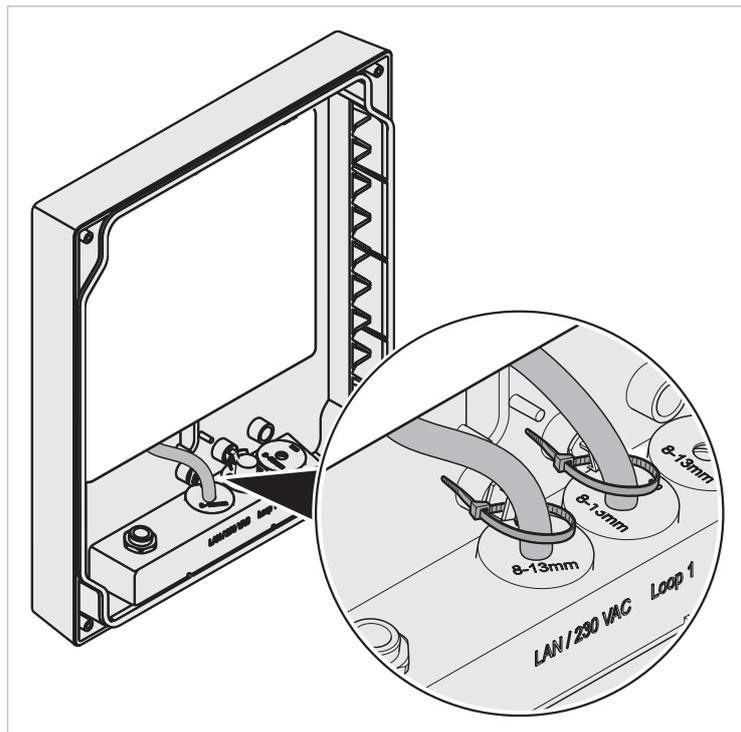

Fig. 4   Attaching the cable(s) to the base of the IP65 dust and waterproof kit

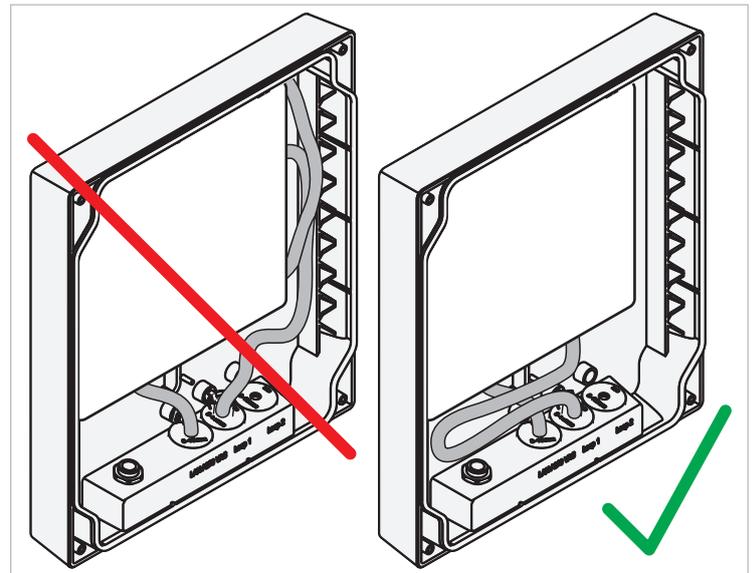2. Place any excess length of cable in the shelf on the base of the IP65 kit.

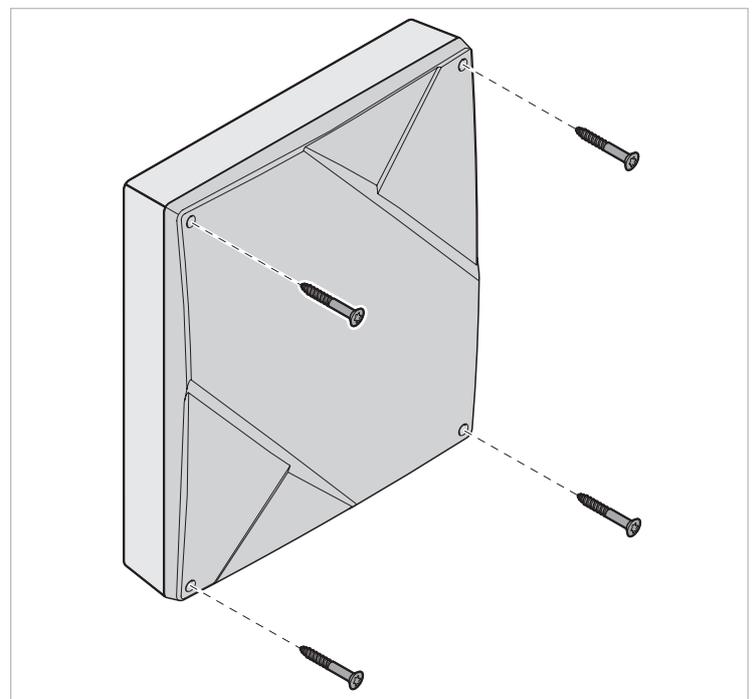*Fig. 5   Collecting the excess cable*

3. Attach the cover with 4 screws.

Fig. 6   Attaching of cover

3. Disposal

Directive DEEE 2012/19/CE on electrical and electronic equipment waste

▶ Dispose of the package and the end-of-life product in an appropriate recycling facility.
▶ Do not discard the product with household waste.
▶ Do not burn the product.

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