

SIP Indoor Station Quick Installation Guide

i554W-2 Wire

Foreword

This guide introduces the installation of the indoor station (hereinafter referred to as "the Station"). Please read carefully before using the Station, and keep the guide for future reference.

Symbol Conventions

The symbols that might be found in this guide are defined as follows.

Symbol	Description
 DANGER	Indicates a hazardous situation that, if not avoided, will result in death or serious injury.
 WARNING	Indicates a medium or low potential hazard which, if not avoided, could result in slight or moderate injury.
 CAUTION	Indicates a potentially hazardous situation which, if not avoided, could result in property damage, data loss, performance degradation, or unexpected results.
 TIP	Provides methods to help you solve a problem or save time.
 NOTE	Provides additional information as a supplement to the text.

About the Guide

- The guide is for reference only. Slight differences might be found between the guide and the Station.
- We are not liable for losses incurred due to operating the Station in ways that are not in compliance with the guide.
- If there is any uncertainty or controversy, we reserve the right of final explanation.

1. Packing List

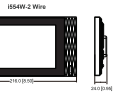
Please ensure that all items listed below are included in the package and in good condition. If anything is missing, contact your dealer or service provider.

Figure 1-1 Packing list

		
SIP Indoor Station × 1	Mounting Template × 1	Mounting Bracket × 1
		
8-Pin Cable × 1	9-Pin Cable × 1	Rubber Plug × 4
		
PA 4 × 30 mm screw × 4	PM 4 × 16 mm screw × 2	KM 3 × 30 mm screw × 2
		
TM 6 × 20 mm screw × 4	Quick Installation Guide × 1	Desktop Stand (Optional)

2. Dimensions

Figure 2-1 Product dimensions (mm [inch])



3. Appearance

Product color might vary. Please refer to the actual product.

Figure 3-1 i554W-2 Wire Front panel

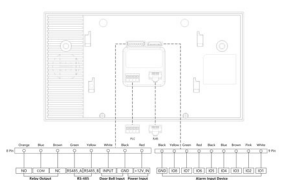


4. Wiring

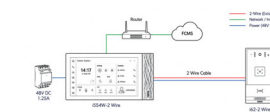
WARNING

- Do not touch the power cord, power adapter, or the Station with wet hands; do not bend or pull the power cord, or damage any device components.
- Ensure all related equipment is powered off during the wiring.

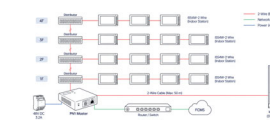
Figure 4-1 i554W-2 Wire Wiring diagram



Villa Retrofit Solution



Apartment Retrofit Solution



5. Installation

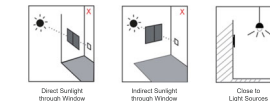
The Station supports wall mounting and desktop installation. This guide only takes wall mounting as the example. If desktop installation is required, please purchase our desktop stand.

Installation Requirements

CAUTION

- Keep the Station away from direct sunlight and strong light sources to prevent damage.
- Do not install the Station in high-temperature or high-humidity environments, or in areas affected by magnetic fields.
- Mount the Station securely on a flat surface to avoid injury or property loss caused by the device falling.
- Do not use or place the Station near heat-generating equipment.
- Keep the Station at least 2 meters away from light sources and at least 3 meters away from doors and windows.

Figure 5-1 Light conditions not recommended



5.1 Wall Mounting Bracket

Introduces bracket mounting with or without a junction box.

Figure 5-2 Wall mounting bracket



NOTE

- Before installation, ensure all components in the package are in good condition and prepare the necessary tools.
- During installation, ensure the bracket is against the wall with the arrow pointing upward.

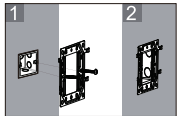
5.1.1 Installing the Bracket with Junction Box

The bracket supports mounting on the following types of junction boxes.

- 86 junction box

Secure the mounting bracket to the 86 junction box with two PM 4 × 16 mm screws.

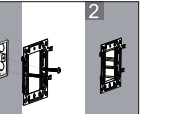
Figure 5-3 Wall mounting with 86 junction box



- 77 junction box

Secure the mounting bracket to the 77 junction box with two PM 4 × 16 mm screws.

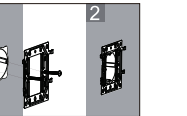
Figure 5-4 Wall mounting with 77 junction box



- Round junction box

Secure the mounting bracket to the round junction box with two KM 3 × 30 mm screws.

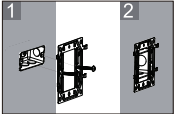
Figure 5-5 Wall mounting with round junction box



- Single-gang box

Secure the mounting bracket to the single-gang box with two TM 6 × 20 mm screws.

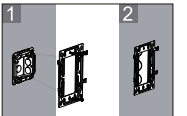
Figure 5-6 Wall mounting with single-gang box



- Double-gang box

Secure the mounting bracket to the double-gang box with two TM 6 × 20 mm screws.

Figure 5-7 Wall mounting with double-gang box

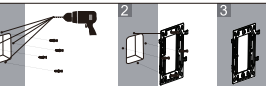


5.1.2 Installing the Bracket without Junction Box

Procedure

1. Attach the mounting template on the wall, drill four hole positions to a depth of 30 mm with a 6mm electric drill, and then remove the template.
2. Insert four rubber plugs into the holes and keep them flush with the wall.
3. Secure the bracket to the wall with four PA 4 × 30 mm screws.

Figure 5-8 Wall mounting without junction box

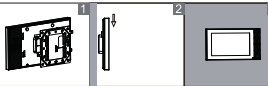


5.2 Mounting the Station on the Bracket

Procedure

1. Connect cables to the rear panel of the Station. For details, see [4. Wiring](#).
2. Align the four slots on the Station's rear panel with the four hooks on the bracket, and then slide the Station downward to secure it.

Figure 5-9 Mount the station on the bracket

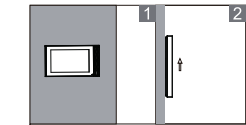


5.3 Removing the Station from the Bracket

Procedure

Lift the Station upward to remove it from the bracket.

Figure 5-10 Remove the station from the bracket



6. Device Maintenance

CAUTION

- Do not hit the Station with hard objects.
- Do not press hard on the Station screen.
- Do not expose the Station to chemicals, such as alcohol, acids, disinfectants, etc.
- Clean the Station surface gently with a damp cloth, and then wipe it dry with a soft cloth.
- To prevent the Station from becoming loose, ensure the screw holes have the correct diameter and depth. If the holes are too large, apply adhesive to secure the screws.

FCC Statement This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: 1) this device may not cause harmful interference, and 2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates noise and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

RF Exposure Statement For Base

This device complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. This device must operate with a minimum distance of 20 cm between the radiator and user body.

Fanvil Link Technology Co., Ltd.

Website: www.fanvil.com

E-Mail: sales@fanvil.com support@fanvil.com

Tel: +86-755-2540-2199

Add: 13th Floor, Building 2, Runshi R&D Center, Xin'an Street, Bao'an District, Shenzhen, Guangdong, China