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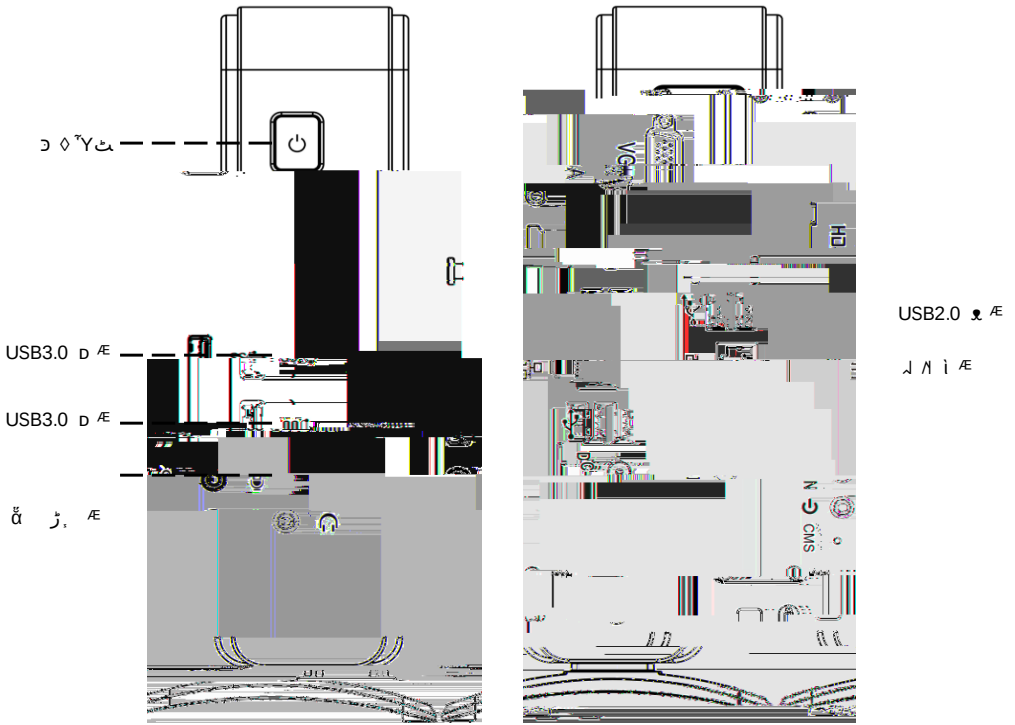


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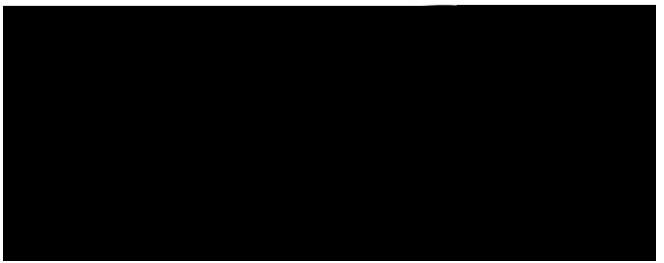

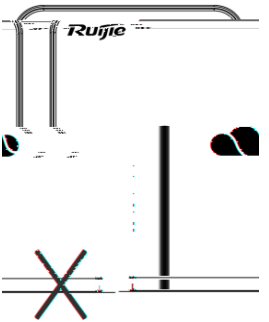

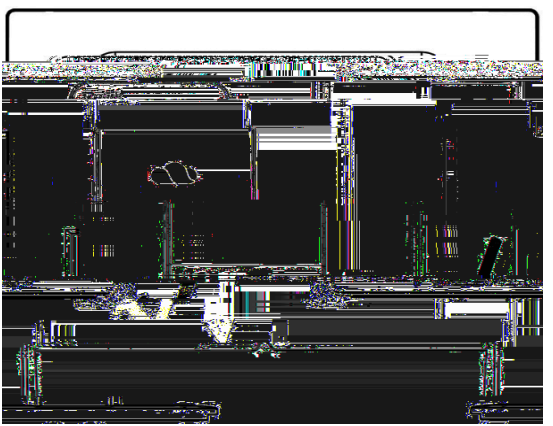

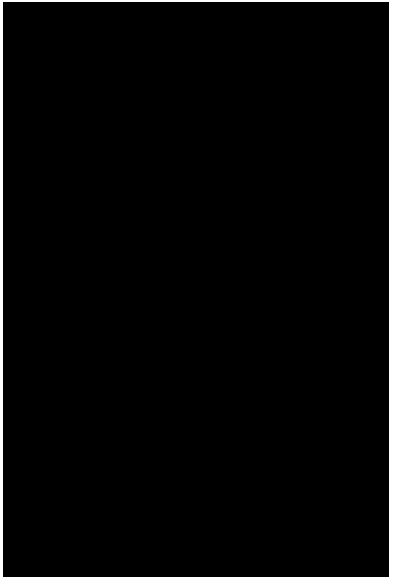

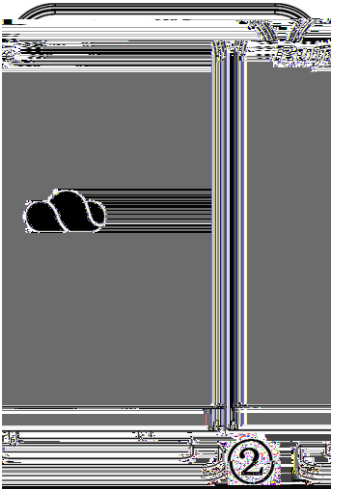

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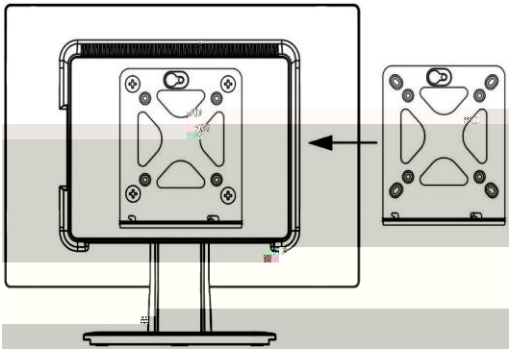

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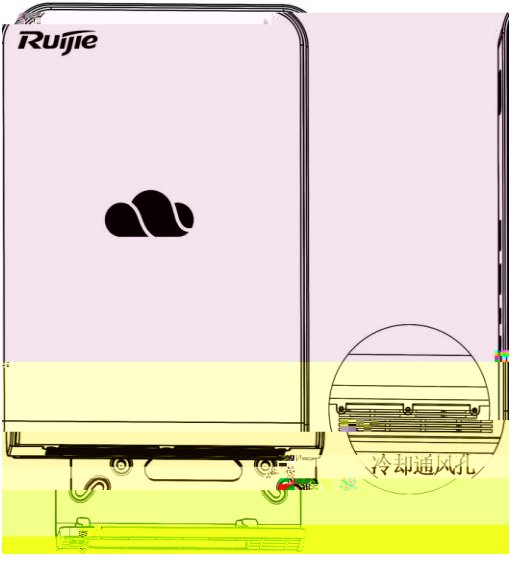


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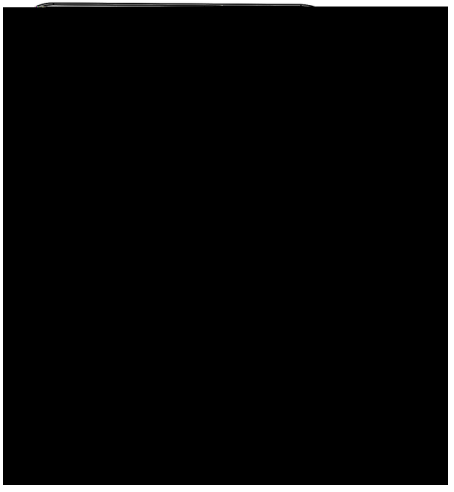

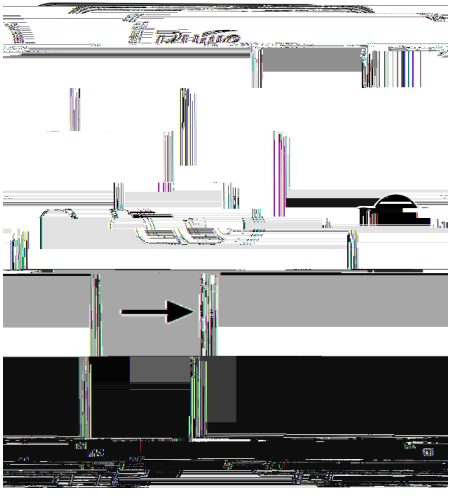

# 2 产品有害物质或元素的名称及含量

| 部件名称 | 有害物质或元素 | | | | | |
|---|---|---|---|---|---|---|
| | 铅 Pb | 汞 Hg | 镉 Cd | 六价铬 Cr VI | 多溴联苯 PBB | 多溴二苯醚 PBDE |
| PCB板 | × | ○ | ○ | ○ | ○ | ○ |
| 金属螺丝 | ○ | ○ | ○ | ○ | ○ | ○ |
| 塑胶外壳 | ○ | ○ | ○ | ○ | ○ | ○ |
| 风扇组件 | ○ | ○ | ○ | ○ | ○ | ○ |
| 电源适配器 | ○ | ○ | ○ | ○ | ○ | ○ |
| 电源线 | ○ | ○ | ○ | ○ | ○ | ○ |
| 天线 | × | ○ | ○ | ○ | ○ | ○ |
| 包装材料 | ○ | ○ | ○ | ○ | ○ | ○ |

○：表示该有害物质在该部件所有均质材料中的含量均在SJ/T11363-2006标准规定的限量要求以下。

×：表示该有害物质至少在该部件的某一均质材料中的含量超出SJ/T11363-2006标准规定的限量要求。

注：

1、此表格依据SJ/T11364的规定编制。

2、上述部件物质中，针对所有适用的豁免条款。

3、此表中所有名称中含×的部件均符合欧盟RoHS立法。

## 锐捷网络股份有限公司

4008-111-000

http://www.ruijie.com.cn

# Statement

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Thanks for using Ruijie products.

Ruijie strongly recommends that you carefully read this manual before using the device. If you perform operations on the device without reading this manual, Ruijie assumes no responsibilities for any losses incurred. In addition, Ruijie may make small adjustments to the device to enhance the device performance, which may result in slight difference between operations described in this manual and actual operations. We are sorry for that but you can rest assured that the adjustments will not affect your use.

# Product Overview

Ruijie Cloud Desktop terminal of the Rain300 series is a computer office solution developed for industries such as education, government, medical and enterprises. By adopting the new intelligent desktop virtualization (IDV) architecture, the product is used to address management of traditional PC office, is capable of processing rich media, and is highly reliable independent of the network, thus effectively improving user experience.

The intelligent Cloud Desktop terminal of the Rain300 series is the core component of Cloud Office Lightning and Cloud Class Enhanced. This terminal is designed without fans (compatible with fans). The product is configured with Intel high-performance processor and an integrated graphics card, supports 4K high-definition video display, and can be used for complex applications such as education, government, medical and enterprises, and for rich media. The intelligent Cloud Desktop terminal is associated with the cloud management server to implement efficient centralized management of multiple terminals

# Product Specifications

Table 2 RG-Rain300 Specifications

| | | |
|---|---|---|
| Model | | RG-Rain300 |
| Feature | | Indoor Cloud Desktop terminal, embedded with thin client |
| CPU | | Intel high performance processor |
| Memory | | 4 GB onboard memory |
| Storage | | 128 GB SSD |
| Resolution | | 1920 x 1080@60Hz |
| VESA Mounting | | Support; Hole Pattern: 100 x 100 mm |
| Security | | Support security lock (For example, Kensington) |
| Features | | Auto power-on (optional) and Wake-on-LAN |
| Supported Power | | 12 V, 4 A power adapter |
| I/O | Power Interface | DC interface (5.5 mm x 2.5 mm) |
| | [redacted] | VGA/HDMI interface |
| | Data Interface | |

| | |
|---|---|
| Operating Temperature | 0°C to 40°C (32°F to 104°F) |
| Storage Temperature | -20°C to 60°C (-4°F to 140°F) |
| Operating Humidity | 10% to 90% (non-condensing) |
| Operating Altitude | |
| Power Consumption | 25 W |
| Dimensions (L x W x H) | 163 mm x 100 mm x 239 mm (6.42 in. x 3.94 in. x 9.41 in.) |
| Weight | 2.05 kg (4.52 lbs) |

# Interfaces

## Interface Positions

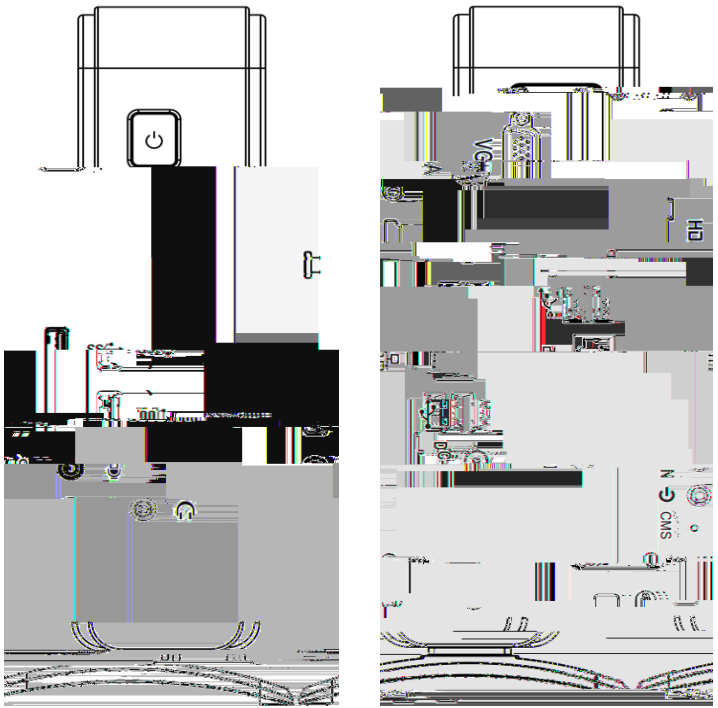


Figure 2 Interface Positions of the Rain300

## Interface Description

Power button: The device is switched on if you press this button for a short period of time and is switched off if you press this button for a long period of time. The LED of the power button is on when the device is switched on.

USB3.0 single interface: Indicates one USB3.0 interface. It is used to connect to a USB3.0 device such as a USB flash drive and is compatible with USB2.0 devices.

Microphone input interface: Connects to microphone to implement the input of audio signals.

Headset output interface: Connects to headset to implement the output of audio signals.

USB2.0 dual interfaces: The Rain300 has two USB2.0 dual interfaces, each USB2.0 dual interfaces has two USB2.0 interfaces arranged in two lines, and each USB2.0 interface can be used to connect to a USB2.0 device such as the keyboard or mouse.

HDMI interface: Connects to a display device that supports the high-definition multimedia interface (HDMI) interface.

VGA interface: Connects to a display device that supports Video Graphics Array (VGA) interface.

Network interface: Connects to network cable to implement the Internet access function.

Power interface: Connects to the supplied power adapter and supports 12 V/4 A power adapter input.

Security lock hole: Uses a security lock (for example, Kensington security lock) to implement the anti-theft function.

Reserved power button: Powers on/Powers off the device via a 3.5 mm audio cable.

CMS: Indicates a Clear CMOS button which is used to restore CMOS settings to factory defaults.

# Preparation before Installation

## Installation Environment

The RG-Rain300 must be used indoors. The installation environment needs to meet the following requirements to ensure proper running of the ded%cD[u)96(s):19(n)199(e)96( )]TEMC /P

Dust is hazardous to device running. Dust accumulated on the device can cause electrostatic adsorption, resulting in poor contact of metal connection points. Especially, when the indoor relative humidity is low, electrostatic adsorption is more serious, which may affect the device service life and easily cause communication failures. The RG-Rain300 has requirements for dust in the computer room. Therefore, do not use the device in a dusty or dirty environment to prevent system failures.

## Installation Tools

Table 4 Tool List

| | |
|---|---|
| Common Tools | Phillips screwdriver, cables, screws, straps |
| Special Tools | Anti-static tools, multimeter |

Users need to get the preceding tools ready except the standard configurations delivered together with the RG-Rain300.

## Notes

1. Disconnect the power supply before installing or moving the RG-Rain300.

2. Ensure that screws are installed tightly and securely.

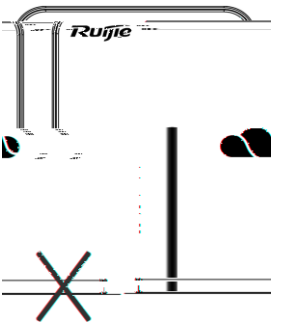
3. Install the RG-Rain300 in a proper place easy for observing the power LED.

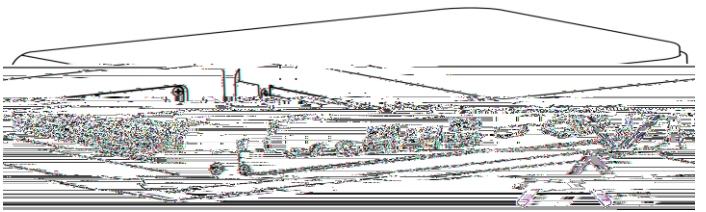
# Installation Steps

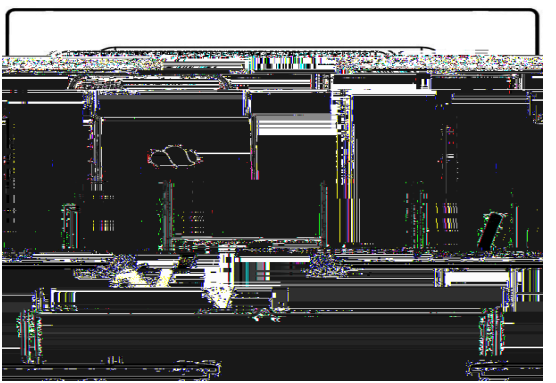
## Installation Precautions

1. Before installation, check the installation mode of the host and use the base or mounting bracket for installation.

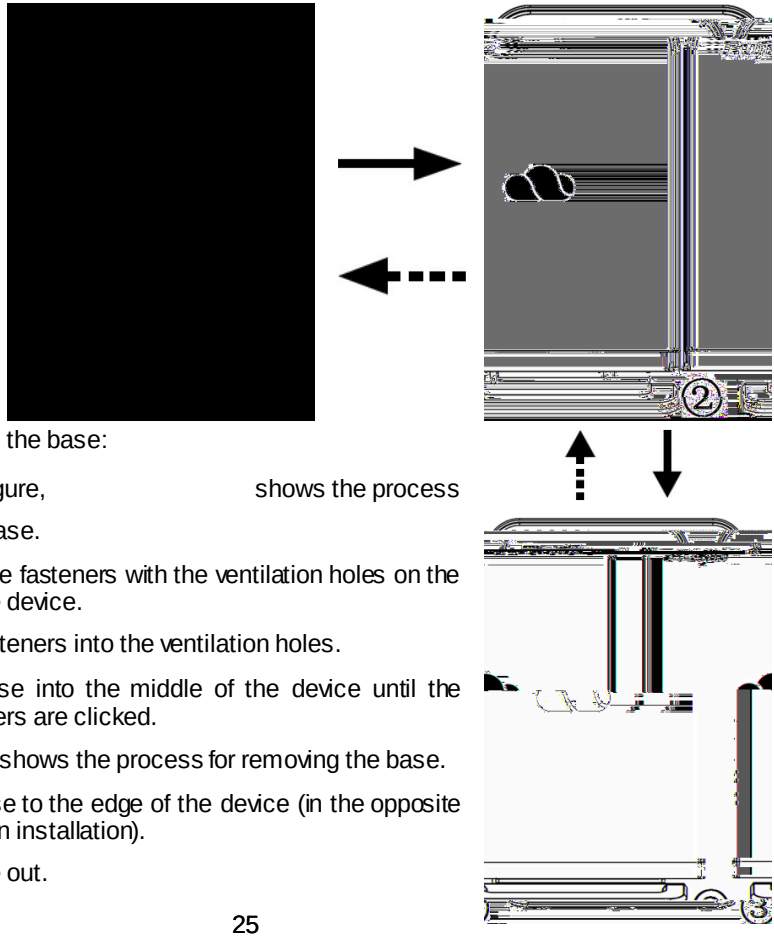
2. The device is designed without fans; therefore, you must ensure that the device is placed upright and the cooling holes are smooth no matter whether the base or mounting bracket is used, ensuring proper functioning and achieving the best performance.





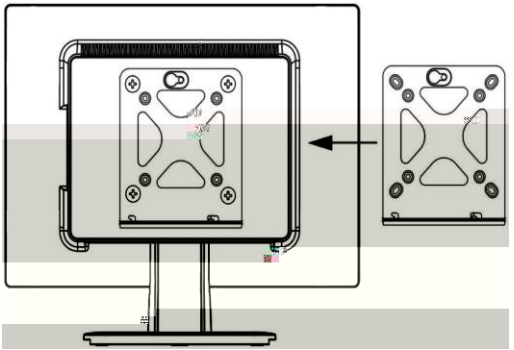
## Installing the Base



Installing and removing the base:

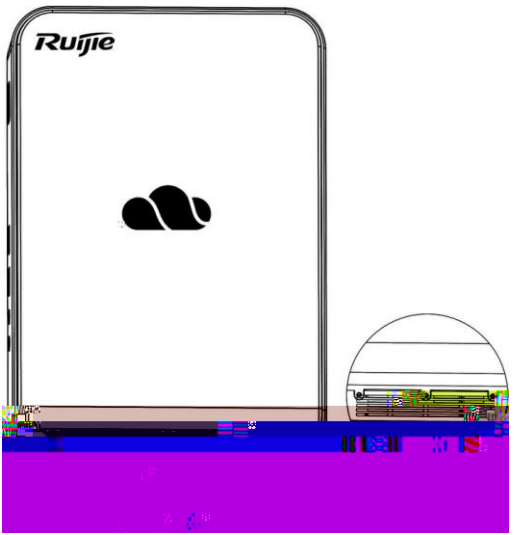
1. As shown in the figure, shows the process for installing the base.
   1) Align the base fasteners with the ventilation holes on the bottom of the device.
   2) Insert the fasteners into the ventilation holes.
   3) Push the base into the middle of the device until the entire fasteners are clicked.
2. shows the process for removing the base.
   1) Push the base to the edge of the device (in the opposite direction as in installation).
   2) Pull the base out.

## Installing the Mounting Bracket



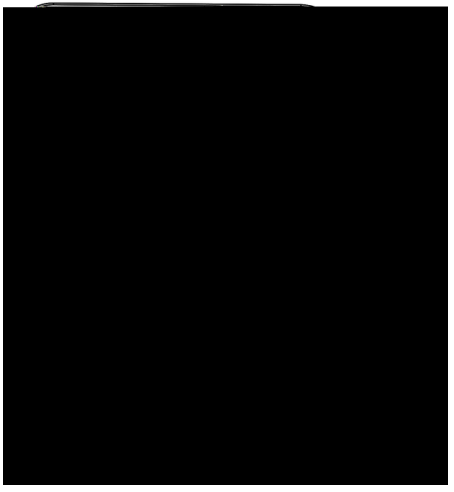
Step 1:

Attach the mounting bracket to the back side of the display using screws.



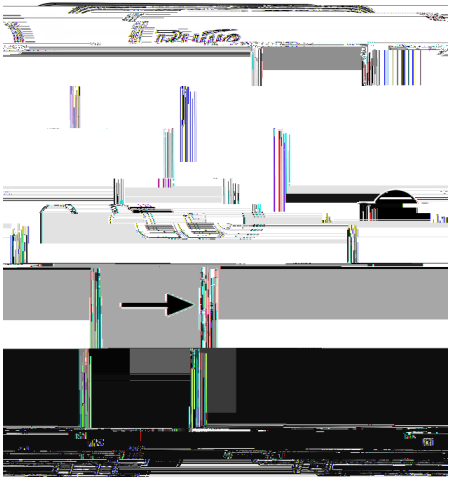

Step 2:

Align the cooling holes at the bottom of the device with the buttons of the mounting bracket.



Step 3:

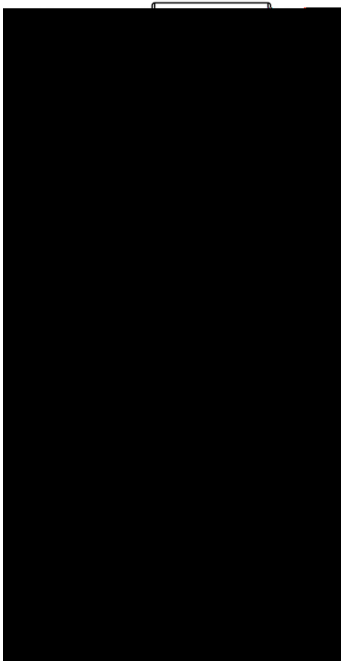
Move the device downward horizontally until the bottom is aligned with the surface of the mounting bracket.



Step 4:

Move the host rightward horizontally until the device is fastened on the mounting bracket.

## Powering on and Starting the Device



Press the power button on the RG-Rain300 to start the device. After the device startup is complete, the thin client automatically runs. The system automatically detects the thin client version upon startup each time. If a later version is detected, the system automatically downloads and installs the new version.

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