

Ruijie®



© 2000-2018

100-240V

Rain100 V2(32)

Intel

1080P

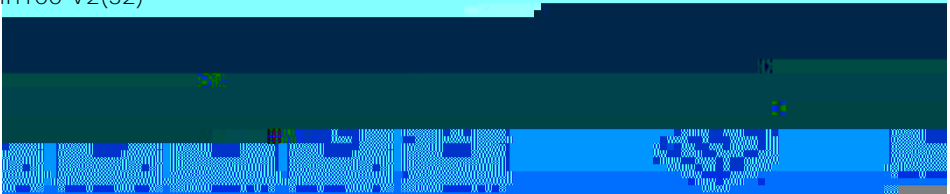
Rain100 V2(32)

1



RG-RCD

Rain100 V2(32)



1 Rain100 V2(32)

1

1 Rain100 V2(32)

1		1	
2		1	
3		5	
4		1	
5		1	
6		1	

2 Rain100 V2(32)

	Rain100 V2(32)
CPU	Intel

/		2GB / 32GB
		1920×1080
		VESA 100×100mm&75×75mm
		Kensington
		12V-2A
I/O		DC 5.5mm×2.5mm
		VGA HDMI
		5 USB 2.0 1 USB3.0
		10/100M/1000M
		3.5mm



1 Rain100 V2(32)

			LED	
USB3.0	USB3.0	USB3.0	U	USB2.0
USB2.0	USB2.0	USB2.0		
CMOS		CMOS		
USB2.0	USB2.0	USB2.0	USB2.0	USB2.0
USB2.0	USB2.0			
VGA	VGA			
HDMI	HDMI			

Rain100 V2(32)

10cm

40°C

Rain100 V2(32)

0°C

-10°C 50°C

10% 90%

5% 95%

48

15

Rain100 V2(32)

2

Rain100 V2(32)

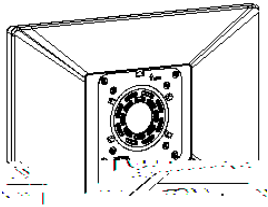
1.

Rain100 V2(32)

2.

3. Rain100 V2(32)

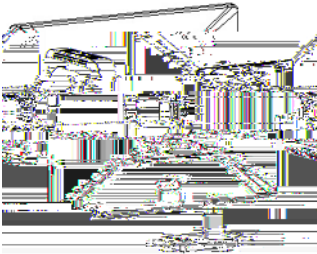
power



" LOCK "

" "

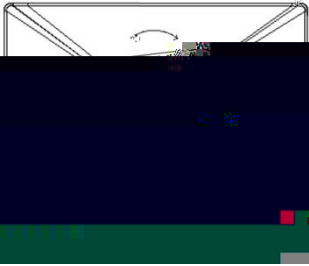
M4



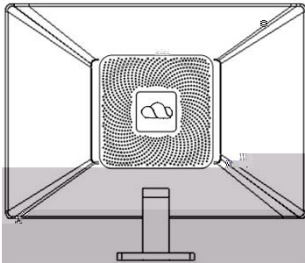
Rain100 V2(32)

4

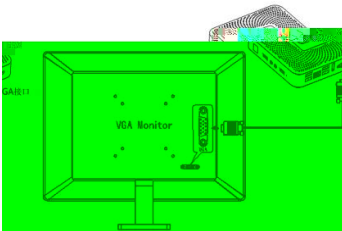
4



Rain100 V2(32)

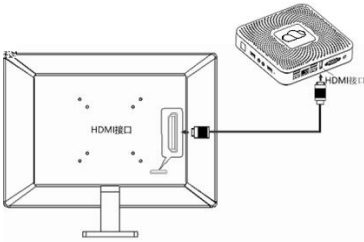


Rain100 V2(32)



VGA
VGA

VGA

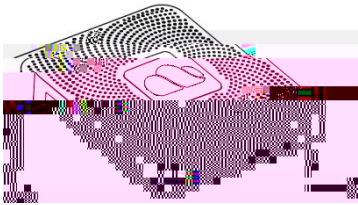


HDMI

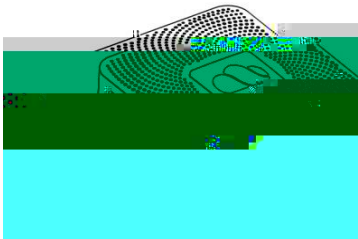
HDMI

HDMI

HDMI

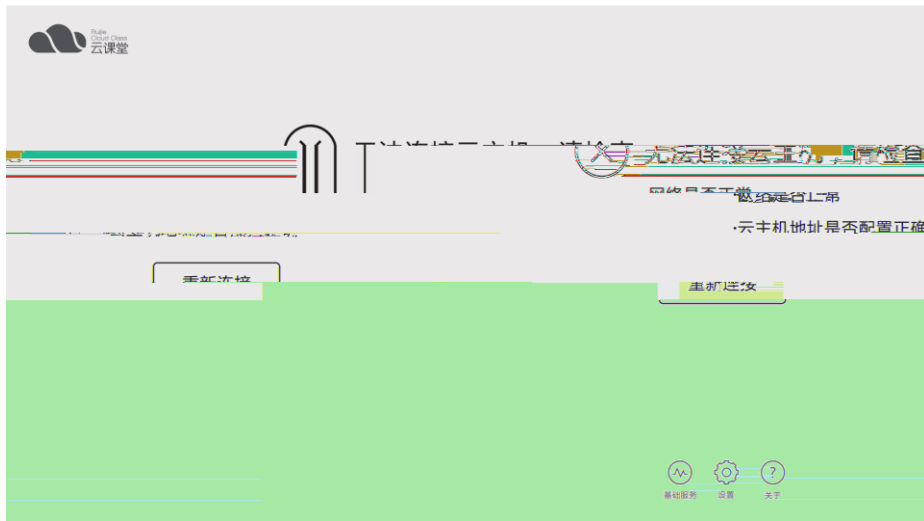


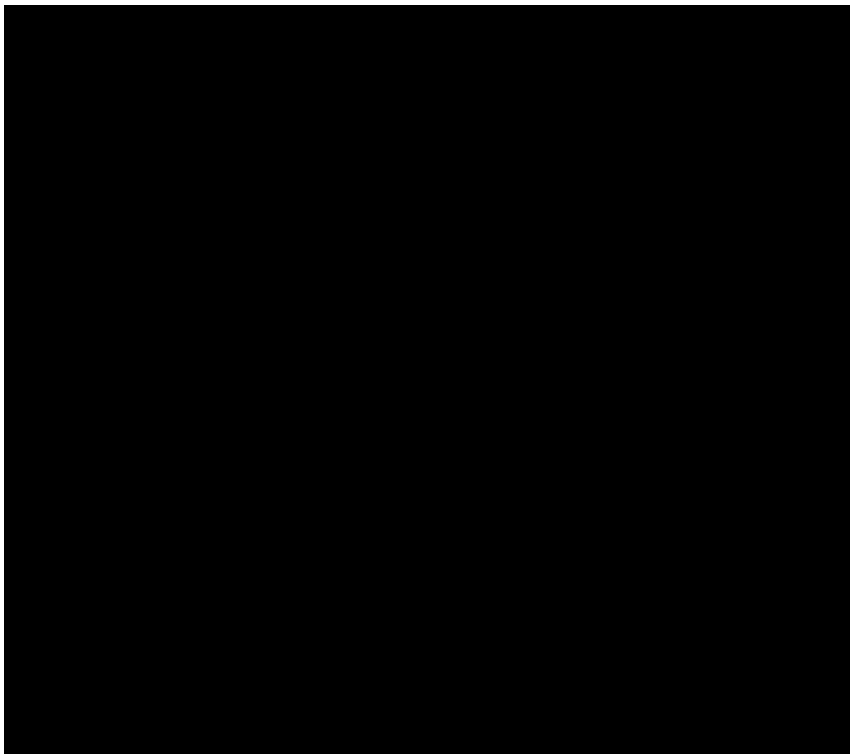
100~240V AC 50~60HZ



1.

RCD IP





2.

3.



SJ/T11364-2006"

"

	Pb	Hg	Cd	Cr VI	PBB	PBDE
PCB	x					
	x					

Statement

Ruijie Networks ©2000-2018

Ruijie Networks Co., Ltd. All Rights Reserved.

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.

Precautions

Ensure that the AC power is within the range of 100-240 V before powering on the device.

Do not forcibly insert the power plug into the socket. If you encounter great resistance during insertion, please check that the power plug is inserted in the correct direction.

Switch off the device and remove the power adapter before cleaning.

Do not interrupt the power supply during the product software upgrade.

Do not scrub the screen with hard objects to prevent permanent damage.

PRODUCT OVERVIEW	18
PACKING LIST	19
PRODUCT SPECIFICATIONS	20
INTERFACES	21
INTERFACE POSITIONS	21
INTERFACE DESCRIPTION	22
PREPARATION BEFORE INSTALLATION	23
INSTALLATION ENVIRONMENT	23
INSTALLATION TOOLS	24
NOTES	25
INSTALLATION STEPS	25
MOUNTING THE RAIN	25
CONNECTING THE CABLES	27
POWERING ON AND STARTING THE DEVICE	28

Product Overview

Ruijie RG-Rain100 V2(32) is one of the Ruijie Cloud Class (RCC) terminal series products. It adopts Intel processor, integrates the high-performance graphics processor, and supports 1080p high-

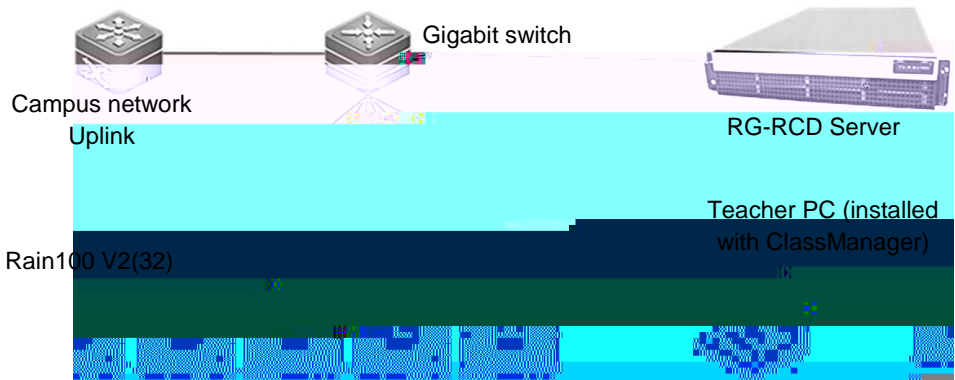


Figure 1 Typical Networking Topology of the Rain100 V2(32)

Packing List

Table 4 RG-Rain100 V2(32) Packing List

No.	Name	Qty	Unit
1	Rain100 V2(32)	1	Set
2	Mounting Bracket	1	PCS
3	Screws	5	PCS
4	Power adapter	1	PCS
5	User Manual	1	Copy
6	Warranty Manual	1	Copy

Product Specifications

Table 2 RG-Rain100 V2(32) Specifications

Model	RG-Rain100 V2(32)
Feature	Indoor Rain, with the embedded RCC student client
CPU	Intel high performance processor
Memory/Storage	2 GB memory/32 GB storage
Resolution	1920 x 1080
VESA Mounting	Support Hole Pattern: 100

Interfaces

Interface Positions

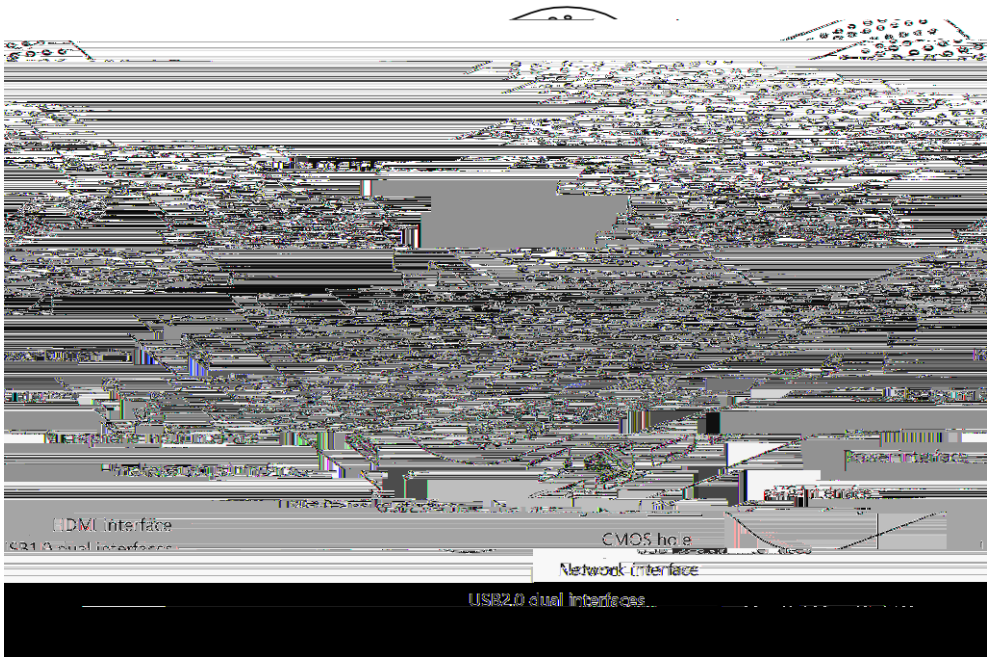


Figure 2 Interface Positions of the Rain100 V2(32)

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 is on when the device is switched on.

USB3.0 single interface: Indicates one USB3.0 interface. It is used to connect to a

HDMI interface: Connects to a display device that supports the high-definition multimedia interface (HDMI) interface to implement the display and output of high-definition videos.

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

Power interface: Connects to a power adapter and supports 12 V/2 A power adapter input.

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

Preparation before Installation

Installation Environment

The RG-Rain100 V2(32) must be used indoors. The installation environment needs to meet the following requirements to ensure proper running of the device:

10 cm space needs to be reserved on each side and around the rear cover of the RG-Rain100 V2(32) to ensure proper ventilation and heat dissipation. After cables are connected to the device, the cables should be bound and placed on the cable management bracket, so as not to block the air intake vent.

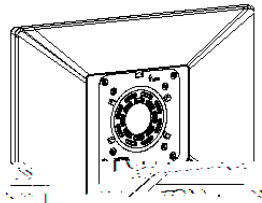
Users need to get the preceding tools ready except the screws delivered together with the RG-Rain100 V2(32).

Notes

1. Disconnect the power supply before installing or moving the RG-Rain100 V2(32).
2. Ensure that screws are installed tightly and securely.
3. Install the RG-Rain100 V2(32) in a proper place easy for observing the power LED.

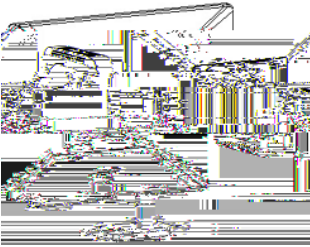
Installation Steps

Mounting the Rain



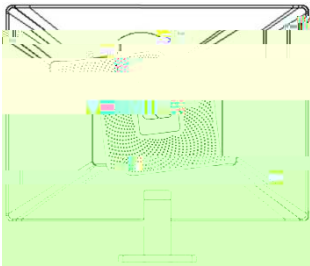
Step 1:

Keep the "LOCK" arrowhead on the mounting bracket upwards, and align the screw holes on the mounting bracket with holes on



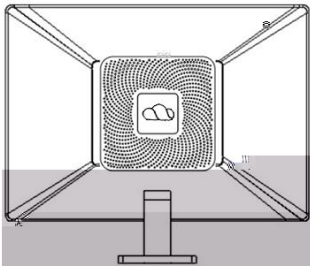
Step 2:

Align the four installation holes at the bottom of the Rain100 V2(32) with the four hooks on the mounting bracket.



Step 3:

Rotate the Rain100 V2(32) clockwise until it clicks into place.

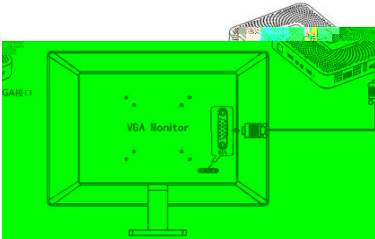


Step 4:

After installation, connect cables. Then, you can use the Rain100 V2(32).

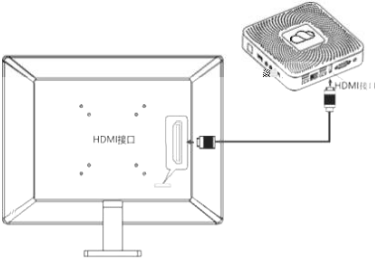
[Note: The Rain100 V2(32) is equipped with a back clasp to implement theft prevention. To release the clasp, use a tool such as a screwdriver to raise the clasp from the top opening and rotate the Rain anti-clockwise to remove the Rain from the mounting bracket.]

Connecting Cables



Step 1:

Connect one end of the VGA cable to the VGA interface of the display and the other end to the VGA interface of the Rain.



Step 2:

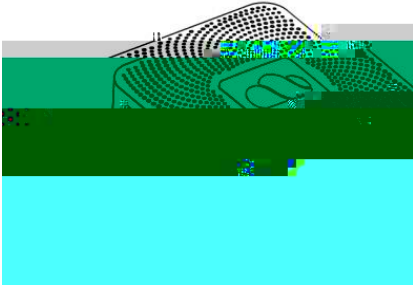
Connect one end of the HDMI cable to the HDMI interface of the display and the other end to the HDMI interface of the Rain.

[Note: Perform this step if the HDMI interface needs to be connected.]



Step 3:

Connect one end of the power adapter to the power interface of the terminal and the other end to the 100-240 VAC, 50-60 Hz power socket through a power cord.



Step 4:

Press the Power button on the Rain to switch on the device.

[Note: If self-start upon power-on is configured, this step can be skipped.]

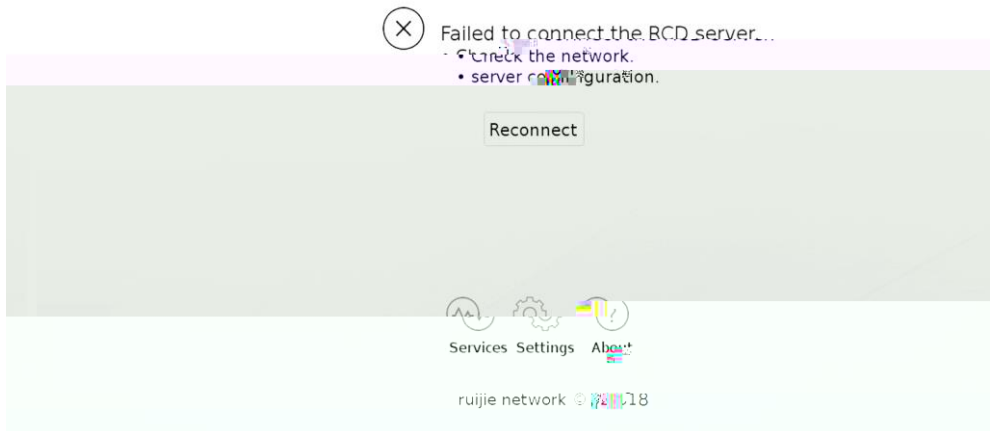
Usage Guide

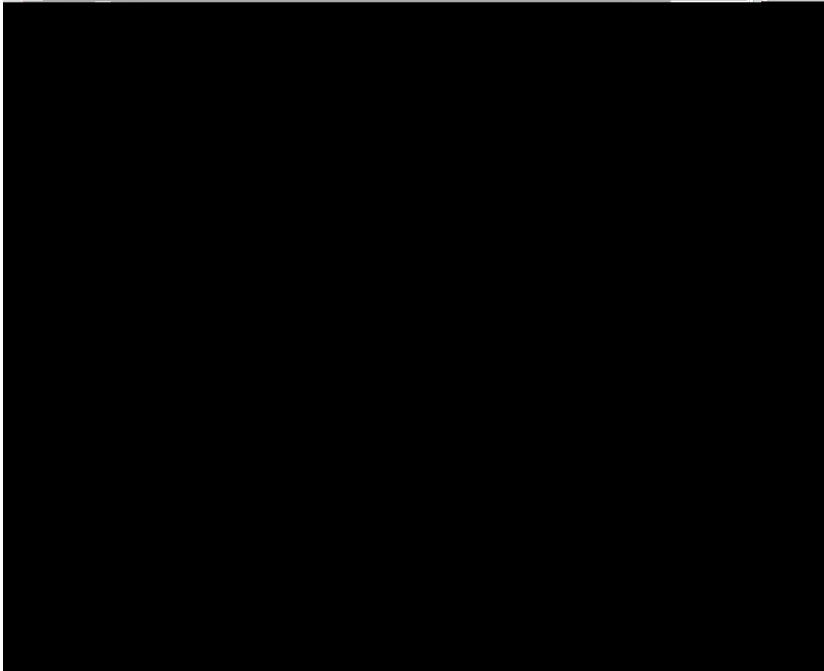
Powering on and Starting the Device

Press the Power button on the Rain to switch on the device. After the device startup is complete, the RCC client automatically runs. The system automatically detects the RCC client version upon startup each time. If a later version is detected, the system automatically downloads and installs the new version.

Setting the Device

1. You need to complete the network settings when the device is switched on for the first time. Click the **Settings** icon. Set **PC Name**, **RCD server IP**, and **Network Configuration**, and then click **Save**.





2. Close the configuration page and click **Reconnect** to connect to the RCD Server.
3. On the **Resolution** page, adjust the resolution of the Rain100 V2(32), and click **Save** to change the configuration or click **Recover** to restore the resolution.
4. On the **Resolution** page, adjust the screen brightness and click **Save** to make the configuration take effect immediately.

Logging in to the RCD

The available courses are displayed on the **Select the OS** page after login. If there are more than three courses, you can click a button on the page to scroll down the page. Move the cursor over a course. The course is highlighted. You can log in to the desktop of the course if you click it.



Shutting Down/Restarting the RCD

Click **Shutdown** of the operating system or click **Shutdown** on the floating bar to exit the RCD and return to the **Select the OS** page.

Click **Restart** of the operating system or click **Restart** on the floating bar to restart the RCD.

Troubleshooting

On the **Select the OS** page, if a fault occurs (for example, the system does not respond after you click a course), right-click the course and choose **Shut down**, **Restart**, or **Recover** from the shortcut menu to rectify the fault.

On the RCD, if a fault occurs, click **Shut down**, **Restart**, or **Recover** on the floating bar to rectify the fault.

Note: Before recovering the RCD, back up or upload the created files or jobs to other devices. The information may be lost after the recovery operation is performed.