Fasten the back cover with four M2.5x6 screws.

Use two M4x15 Torx Screws to lock the device's straight wall side.

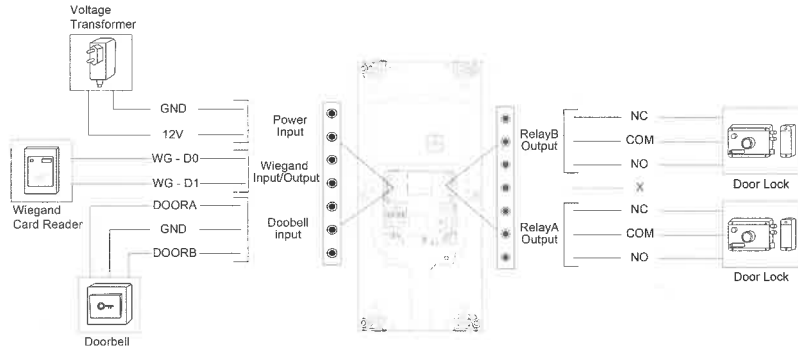Installation is completed.

Device Wiring

Notice Information

Akuvox R20K firmware contains third-party open source software under the terms of the GNU General Public License(GPL). Akuvox is committed to meeting the requirements of the GNU General Public License (GPL) and will make all required source code available.

The source code of software under the terms of GNU GPL can be downloaded online: http://www.akuvox.com/gpl.

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AKUVOX (XIAMEN) NETWORKS CO., LTD.
ADD: 10/F, NO.56 GUANRI ROAD, SOFTWARE PARK II, XIAMEN 361009, CHINA
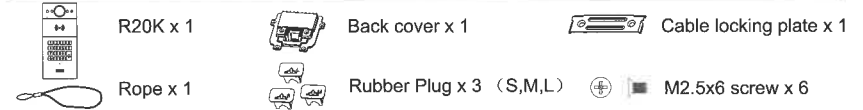www.akuvox.com

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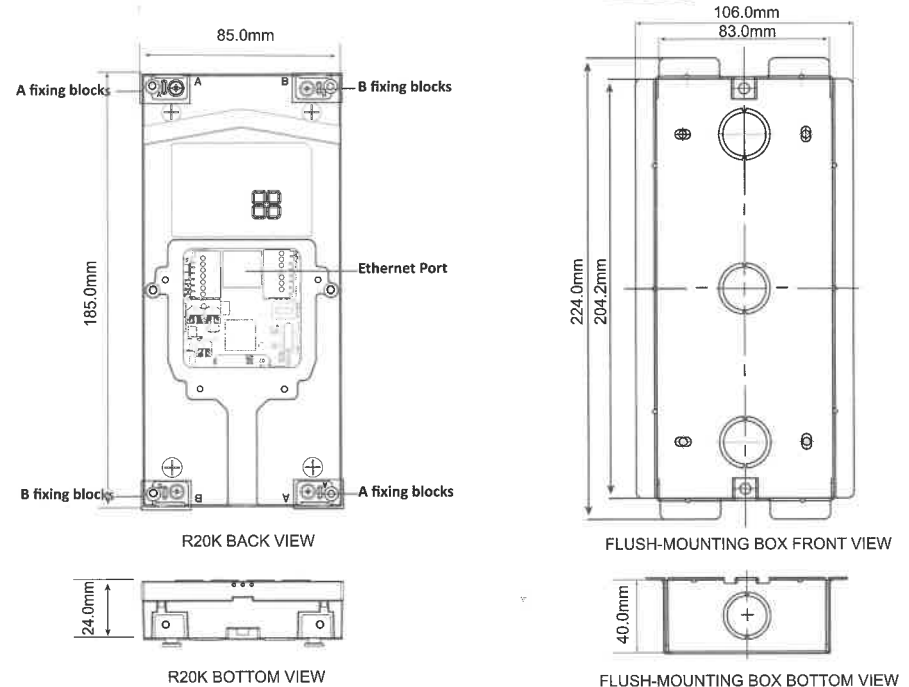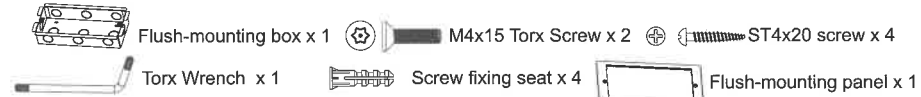## Unpacking

Before you begin using the device, please check the version you got and ensure that the following items are included in the shipped box:

Mainframe Accessories (Please find in device box) :

R20K x 1	Back cover x 1	Cable locking plate x 1
Rope x 1	Rubber Plug x 3 （S,M,L）	M2.5x6 screw x 6

Flush-mounting Accessories :

Flush-mounting box x 1	M4x15 Torx Screw x 2	ST4x20 screw x 4
Torx Wrench x 1	Screw fixing seat x 4	Flush-mounting panel x 1

R20K BACK VIEW

R20K BOTTOM VIEW

FLUSH-MOUNTING BOX FRONT VIEW
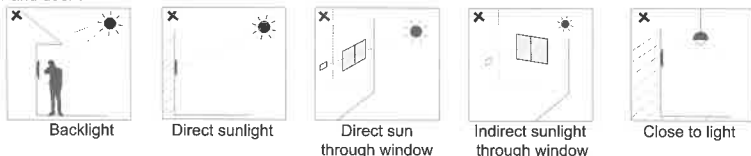
FLUSH-MOUNTING BOX BOTTOM VIEW

Installation Environment

Indoor and outdoor installation are supported.
If installing the device outdoors, please don't place device under direct sunlight, it will bring a bad effect or be broken with the high temperature.
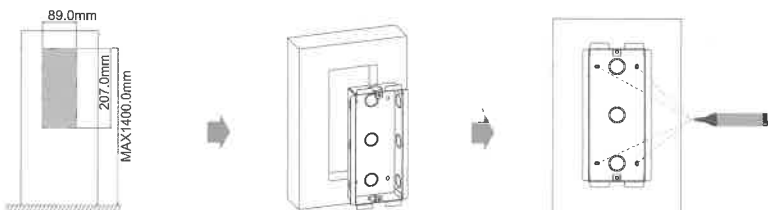If installing the device indoors, please keep device at least 2 meters away from light, and at least 3 meters away from window and door .
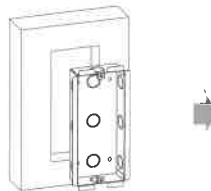

| Backlight | Direct sunlight | Direct sun through window | Indirect sunlight through window | Close to light |

Flush-mounting Installation

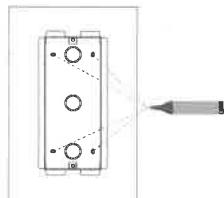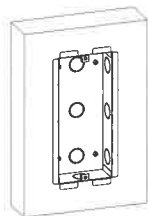## Step1: Flush-mounting Box Installation

1. Normal Installation

Cut a rectangular hole on the wall of the diameter of 89x207 mm and depth of 40 mm that can accommodate and through out all necessary cables.
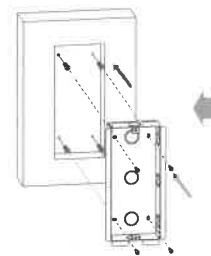
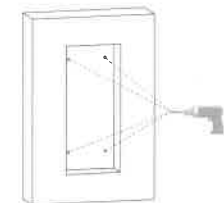Insert the flush-mounting box into the hole.

Mark the four holes of the wall flush-mounting box on the wall.
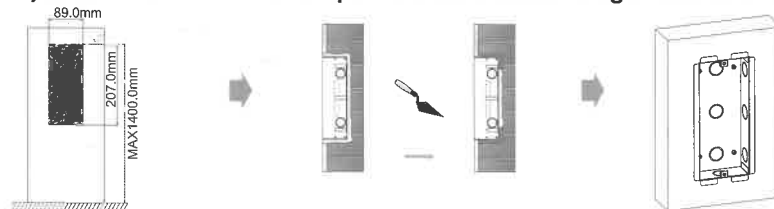
Finish the flush-mounting box installation.

Insert the screw fixing seats into the hole you drilled before. Fix the flush-mounting box with four ST4x20 screws.

Take down the flush-mounting box, use a hand drill with 5 mm diameter bit to drill four screw holes with a depth of 25 mm at the marked positions.

2. Or you can choose another simple method without fixing ST4x20 screws
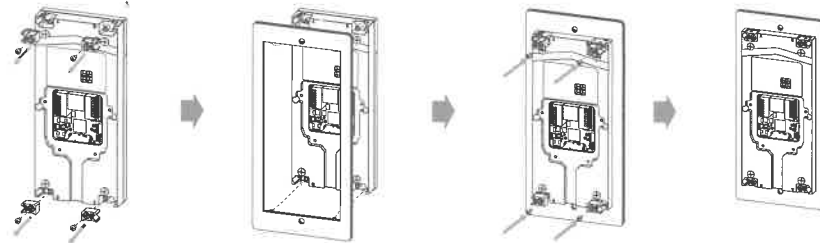

Cut a rectangular hole on the wall of the diameter of 89x207 mm and depth of 40 mm that can accommodate and through out all necessary cables.

Use cement or non-corrosive structural adhesives to fill the gap between the wall and flush-mounting box. Wait the adhesive material desiccation, go to the next step.

Finish the flush-mounting box installation.
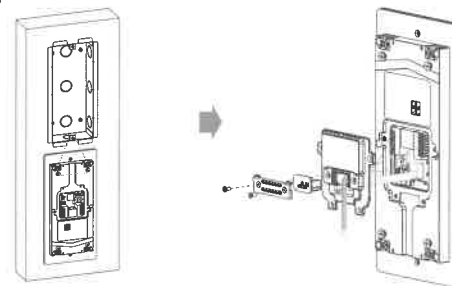
Step2: Flush-mounting panel installation

Remove four A/B fixing blocks on the back of the device.

The 4 bumps of the flush-mounting panel snap into the 4 grooves on the back of the device (the foam side faces the person).

Re-install four A/B fixing blocks (A--A, B--B) and lock the screws.

The device and the flush-mounting panel are installed.

Step3: Back Cover Installation

Make cables go through the back cover, connecting to the corresponding interfaces of the main board. Select a suitable size rubber plug to push all the cables into the back cover. Fix cable locking plate to the back cover with two M2.5x6 screws.

Note: In the case of less than 6 signal cables, use S-size rubber plugs. In the case of 7 to 10 signal cables, use M-size rubber plugs. When there are more than 11 signal cables Please use L-size wiring rubber plug.

For convenient wiring, hang R20K on the flush-mounting box with rope.