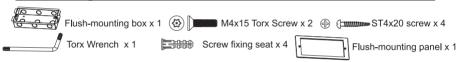
# **Unpacking**

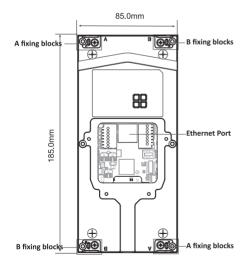
Before you begin using the device, please check the version you got and ensure that the following items are included in the shipped box:

#### Mainframe Accessories (Please find in device box):

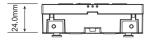


#### Flush-mounting Accessories:

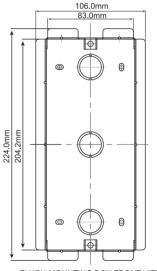




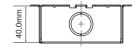
R20K BACK VIEW



R20K BOTTOM VIEW



FLUSH-MOUNTING BOX FRONT VIEW



FLUSH-MOUNTING BOX BOTTOM VIEW

# Akuvox Smart Intercom

## 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.











through window

through window

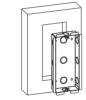
# Flush-mounting Installation

## Step1: Flush-mounting Box Installation

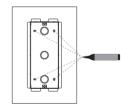
#### 1. Normal Installation



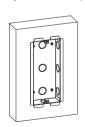
Cut a rectangular hole on the wall of the diameter of 89x207 mm and depth of 40 mm that can accommodate and through out all necessary cables.



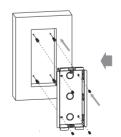
Insert the flush-mounting box into the hole.



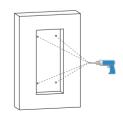
Mark the four holes of the wall flush-mounting box on the wall.



Finish the flush-mounting box installation.

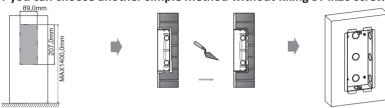


Insert the screw fixing seats into the hole you drilled before. Fix the flush-mounting box with four ST4x20 screws.



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.

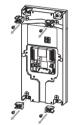
## 2. Or you can choose another simple method without fixing ST4x20 screws



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.

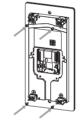
## Step2: Flush-mounting panel installation



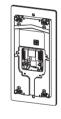
Remove four A/B fixing blocks on the back of the device.



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).

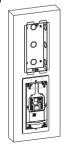


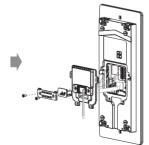
Re-install four A/B fixing blocks (A–A, B–B) and lock the screws.



The device and the flush-mounting panel are installed.

## Step3: Back Cover Installation

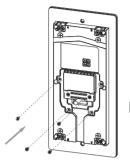




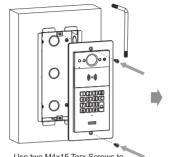
Make cables go through the back cover, connecting to the corresponding interfaces of the main board. Select a suitable size rubber plug to push all the cables into the back cover. Fix cable locking plate to the back cover with two M2.5x6 screws.

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.

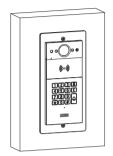
# **R20K** Flush-mounting Installation Quick Guide



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

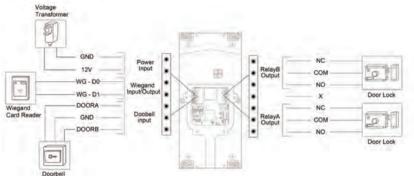


Use two M4x15 Torx Screws to lock the device's straight wall side.



Installation is completed.

# **Device Wiring**



Notice Information

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