

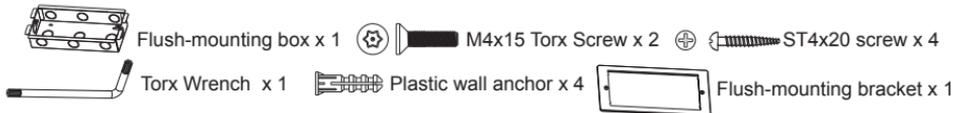
Unpacking

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

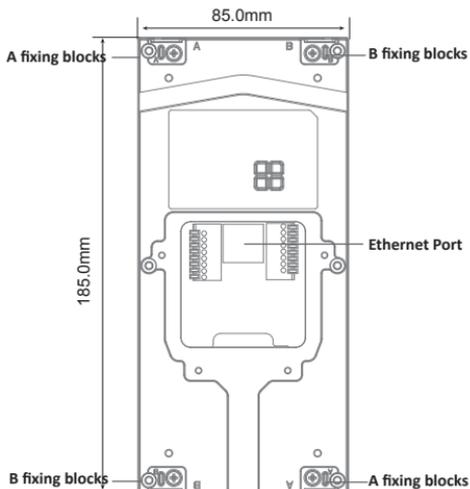
Mainframe Accessories (Please find in device box) :



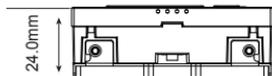
Flush-mounting Accessories :



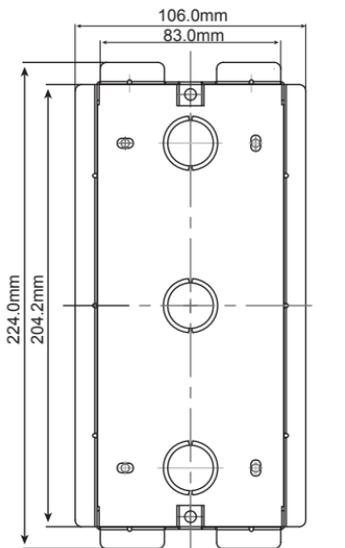
Product Overview



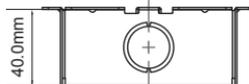
R20B BACK VIEW



R20B BOTTOM VIEW



FLUSH-MOUNTING BOX FRONT VIEW



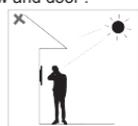
FLUSH-MOUNTING BOX BOTTOM VIEW

Installation Environment

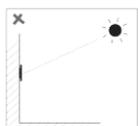
Indoor and outdoor installation are supported.

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.

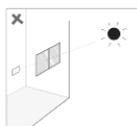
If installing the device indoors, please keep device at least 2 meters away from light, and at least 3 meters away from window and door .



Backlight



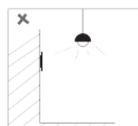
Direct sunlight



Direct sun through window



Indirect sunlight through window

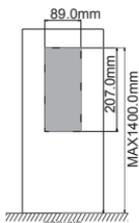


Close to light

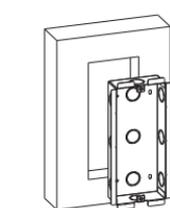
Flush-mounting Installation

Step1: Flush-mounting Box Installation

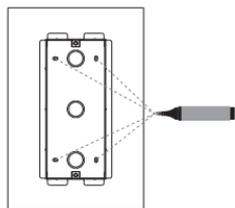
1. Normal Installation



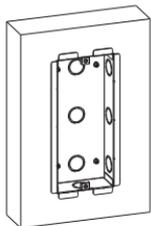
Cut a rectangular hole on the wall of the diameter of 89x207 mm and depth of 40 mm that can accommodate and through out all necessary cables.



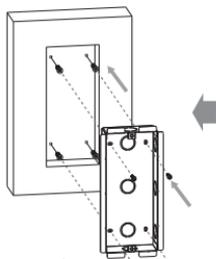
Insert the flush-mounting box into the hole.



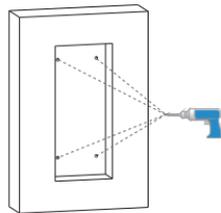
Mark the four holes of the flush-mounting box on the wall.



Finish the flush-mounting box installation.



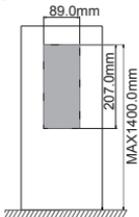
Insert four plastic wall anchors into the hole you drilled before. Fix the flush-mounting box with four ST4x20 screws.



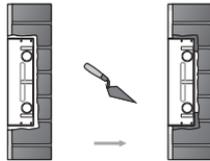
Take down the flush-mounting box and drill (5 mm drill bit required) the four marked fixing holes on the wall with a depth of 25 mm.

R20B Flush-mounting Installation Quick Guide

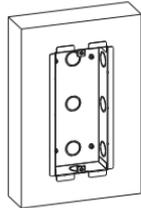
2. Or you can choose another simple method without fixing ST4x20 screws



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.

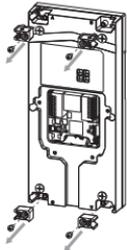


Use cement or non-corrosive structural adhesives to fill the gap between the wall and flush-mounting box. Wait the adhesive material desiccation, go to the next step.

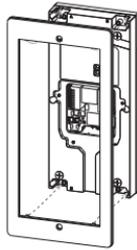


Finish the flush-mounting box installation.

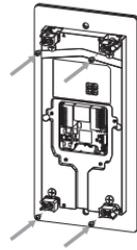
Step2: Flush-mounting bracket installation



Unscrew the screws and remove the four A/B fixing blocks on the back of the device.

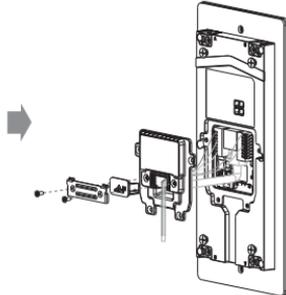
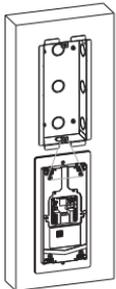


Insert the four bumps of the flush-mounting bracket into the 4 grooves on the back of the device (the foam side faces people).



Reinstall the removed fixing blocks back to their original position (A to A, B to B).

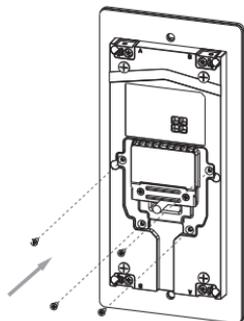
Step3: Back Cover Installation



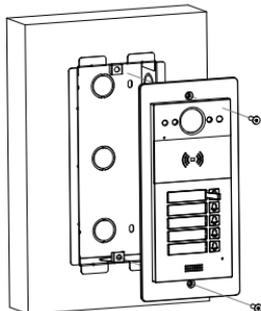
Make cables go through the back cover, connecting to the corresponding interfaces of the main board. Select a suitable size rubber plug to push all the cables into the back cover. Fix cable locking plate to the back cover with two M2.5x6 screws.

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.

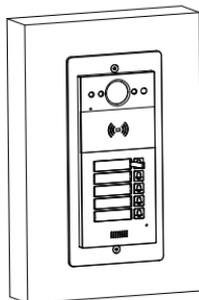
For convenient wiring, hang R20K on the flush-mounting box with rope.



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



Install the device on the flush-mounting box using two M4x15 Torx screws.



Installation completed.

Notice Information

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

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