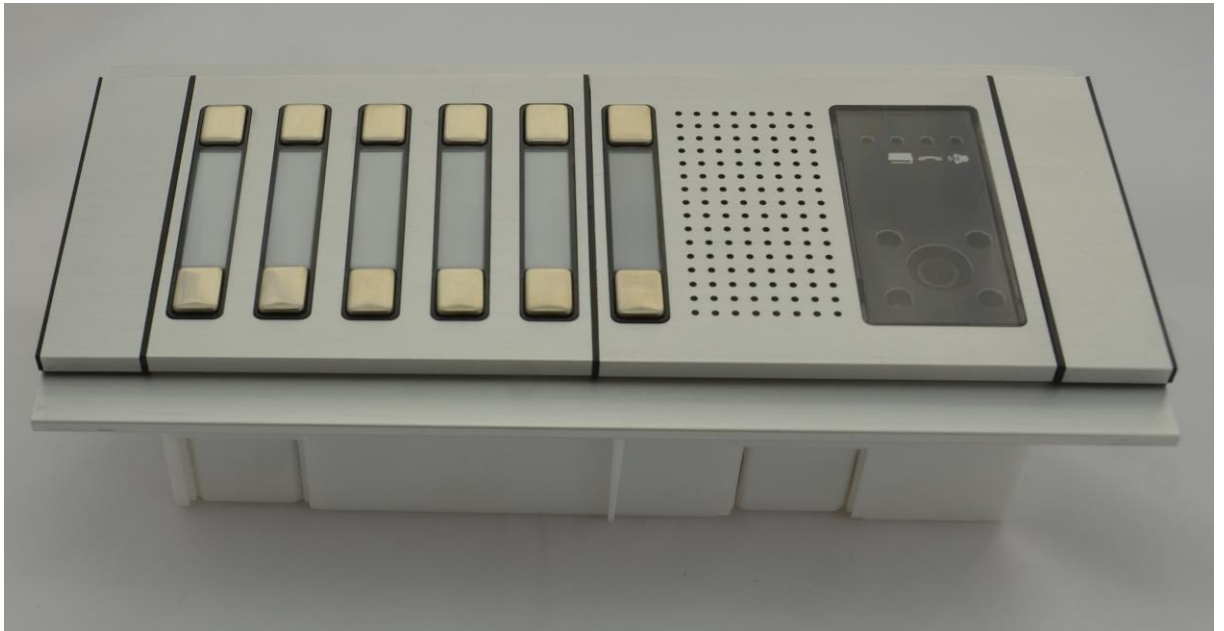


IP VarioBell

mechanical assembly guide for
indoor installations*

v1, 2.3.17



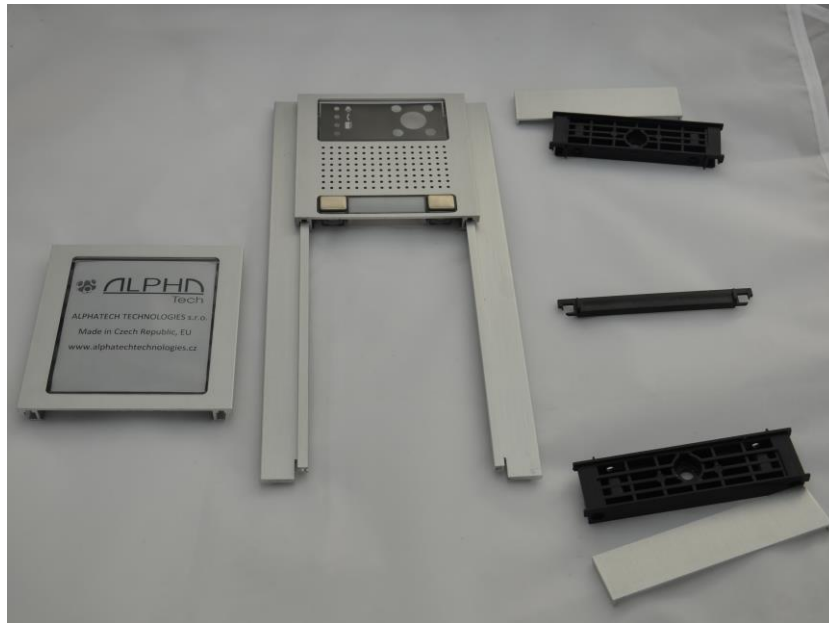
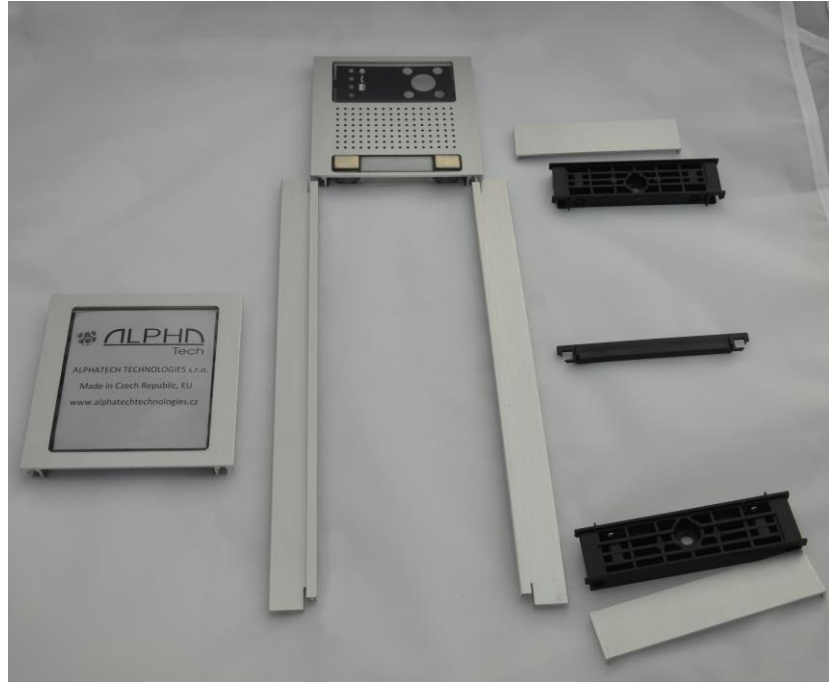
*please note all outdoor installations require use of the rain shield (rain hood) to avoid issues with possible water leakages

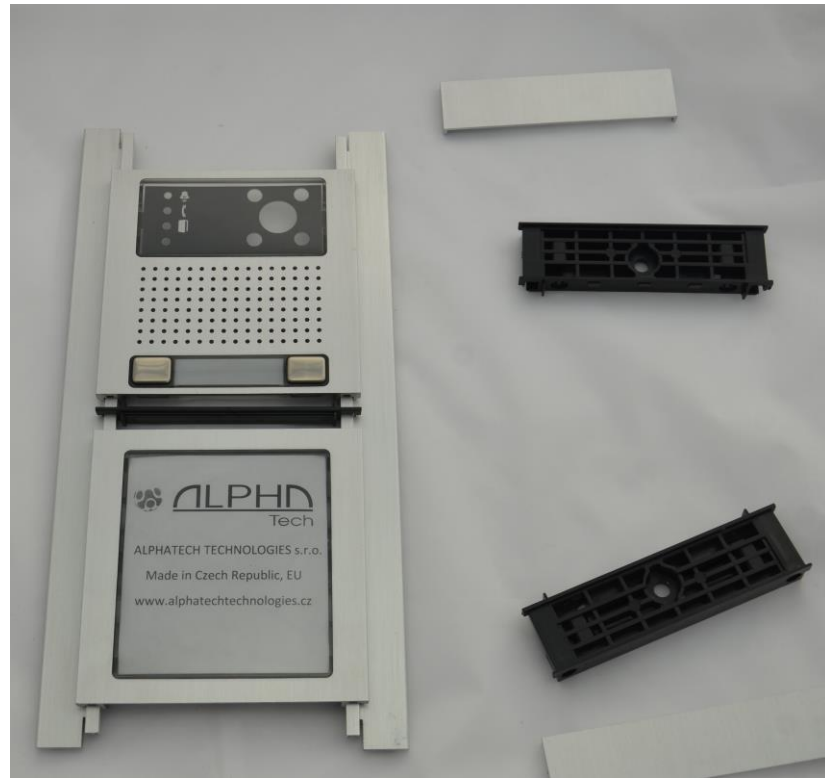
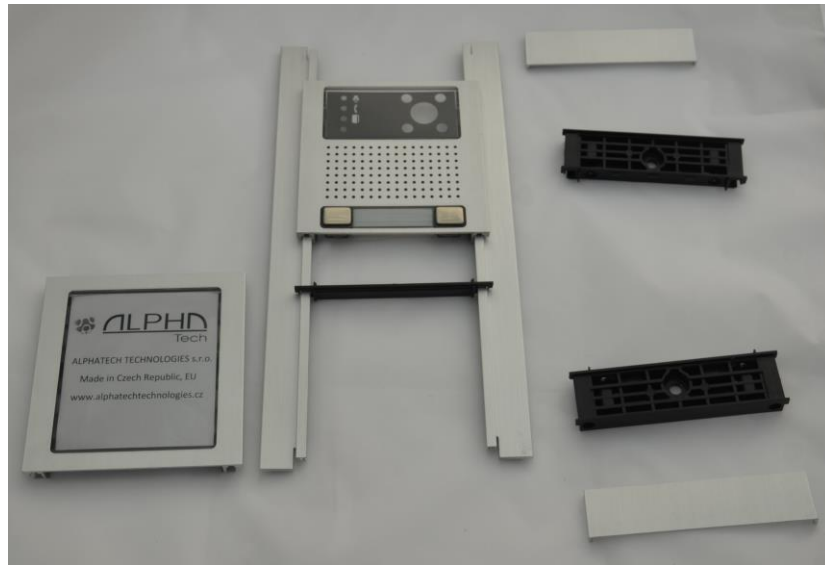
item	Dimension HxWxD [mm]			
	1 module	2 modules	3 modules	2 x 3 modules
Module	100 x 100			
Flush mounting box into the wall	136x99x56	244x99x56	328x99x56	-
Fixing frame (part of assembly set)	173x128	256x128	358x128	-
Design frame (part of assembly set)	278x200	430x200	512x200	512x334
Rain shield for flush mounting	156x134x40	258x134x40	361x134x40	361x234x40
Surface mounting box	156x134x80	258x134x80	361x134x80	361x234x80

How to assemble the front frame?





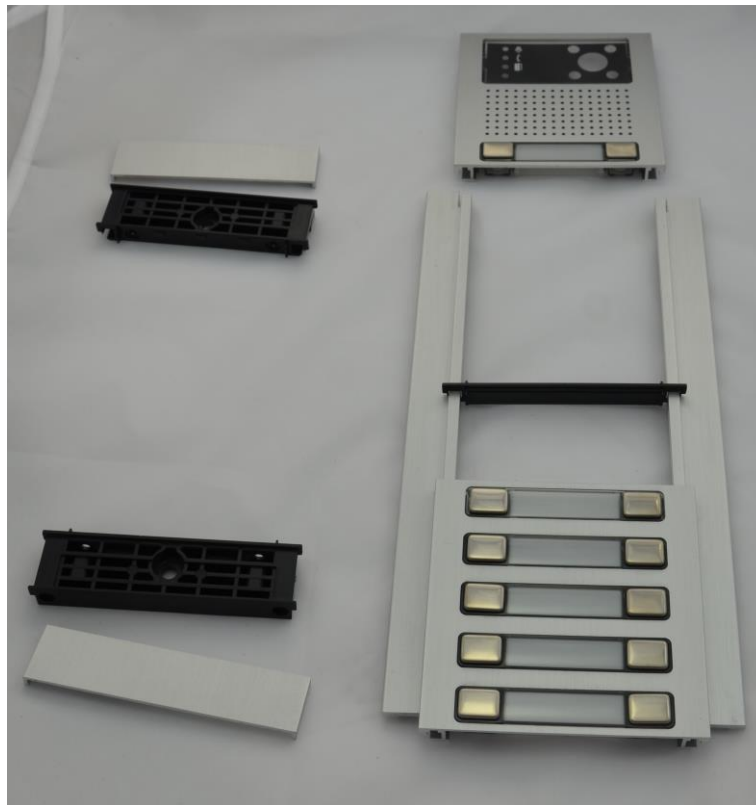


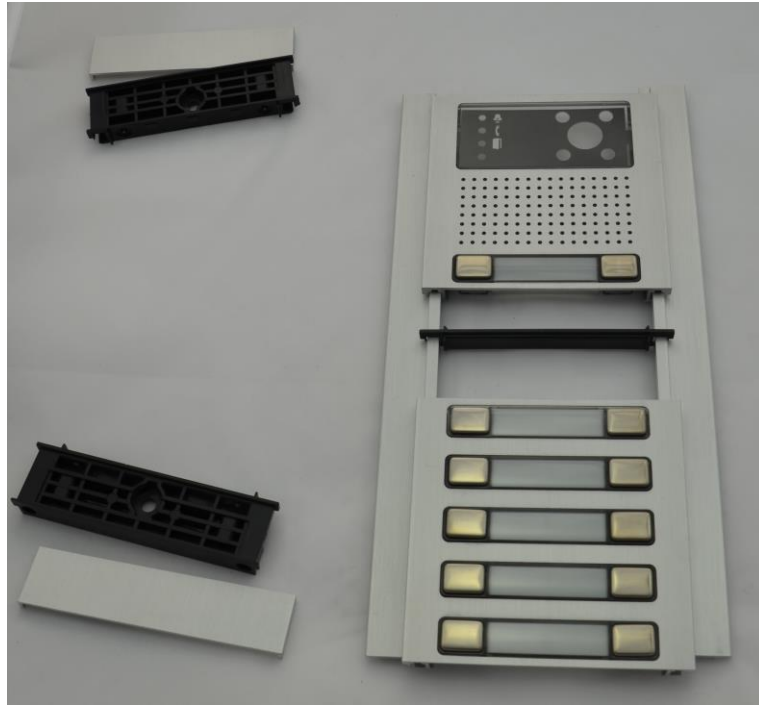


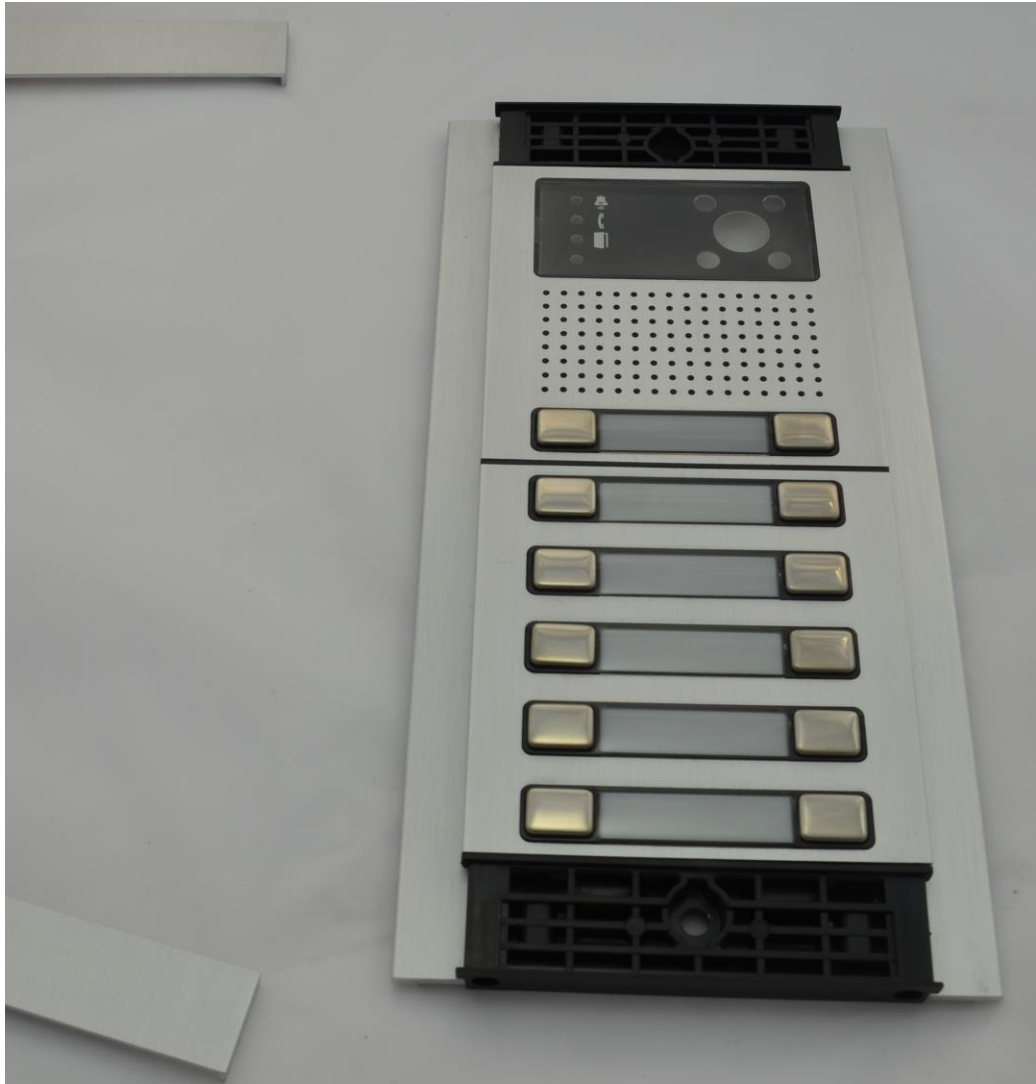


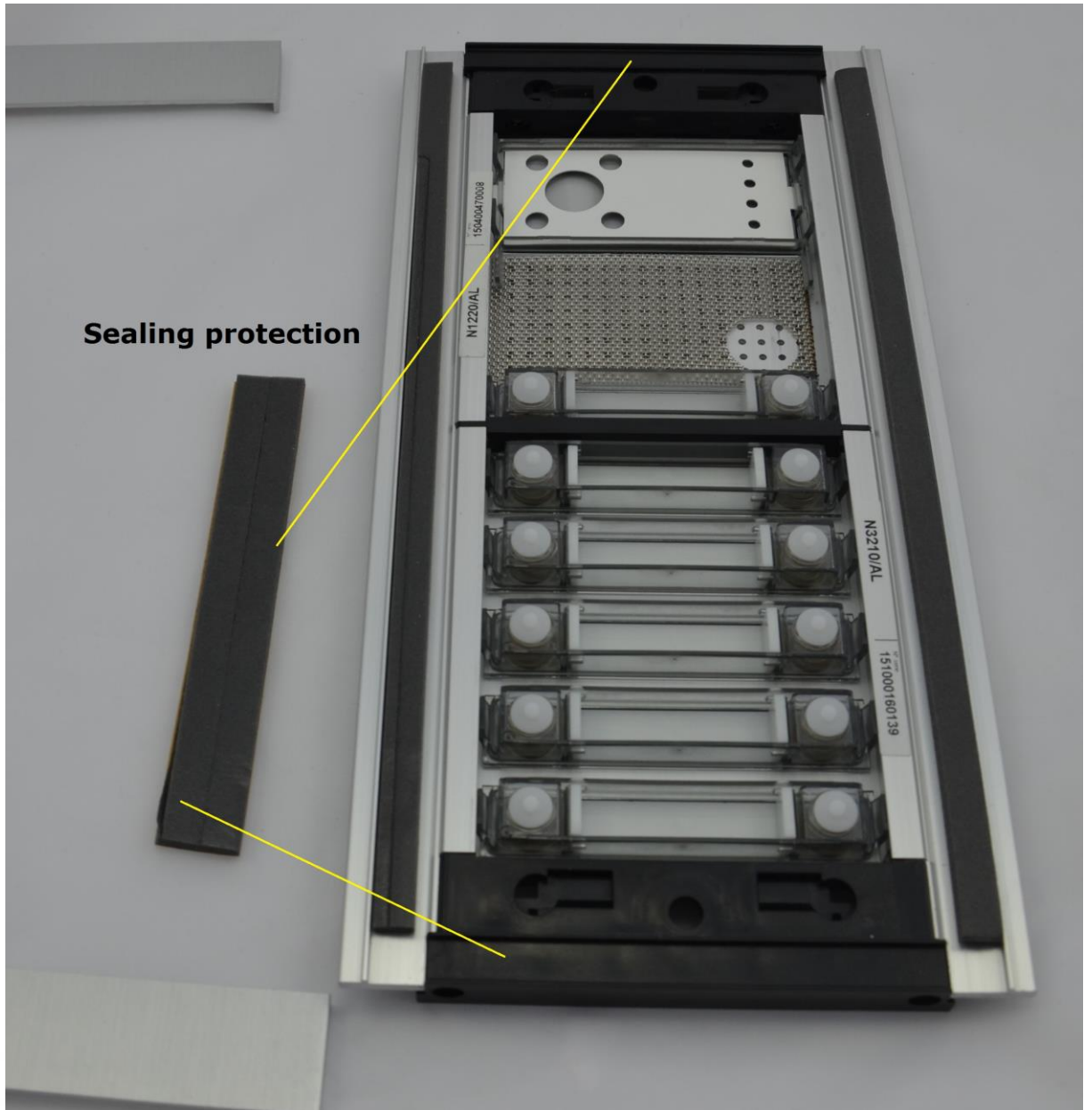
Front frame mechanical assembly with call buttons











Assembly of the IP VarioBell, flush mounting version into the wall

Mounting/assembly process:

Description of flush mounting into the wall, which is more complicated:

- A) Prepare mounting holes in the wall. Recommended height is at around 160cm from the ground. Dimension of holes for flush mounting boxes depends on required number of modules. We mention dimensions for 1, 2 and 3 modules (basic mounting boxes). Bigger sets with more than 3 modules are completed by combining basic mounting boxes (under or next to each other).
- B) Prepare the flush mounting box for cables and mutual connection of flush mounting boxes
- C) Fix the flush mounting box into the prepared hole inside the wall
- D) Insert modules into the fixing frame (fixing frame is a part of assembly set)
- E) Insert spring to the bottom part of the flush mounting box
- F) Insert fixing frame into the spring in the flush mounting box
- G) Install the fixing frame to the flush mounting box with 4 screws (screws are supplied – part of delivery)
- H) Complete the design frame (part of assembly set) – firstly use screws to assemble the side rails with the bottom part
- I) Insert the front panels into the design frame according to the individual modules used in the configuration
- J) The last module (the module on the top) slides into the design frame
- K) In the end use screws to assemble the top part to the design frame (into the side rails)
- L) Such a completed set as shown on pictures H+I+J+K is ready for installation into the flush mounting box
- M) The last step is to insert covers on the design frame

