



## DESTINATION

RACK 19" cabinets enable integrating CCTV, AC, I&HAS, RTV, LAN, or other systems in small companies or households. They are intended for devices manufactured in enclosures of 19" standard. Thanks to RACK cabinets, devices are aesthetically mounted and protected against mechanical damage.

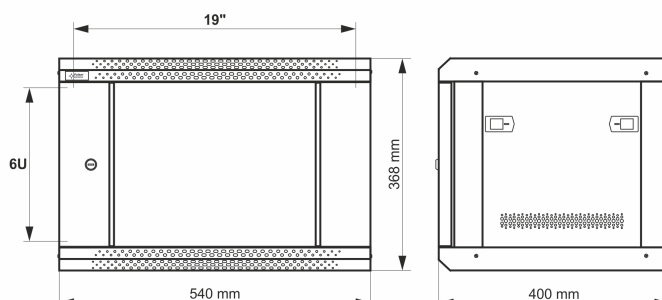
## TECHNICAL DATA:

### Mechanical parameters:

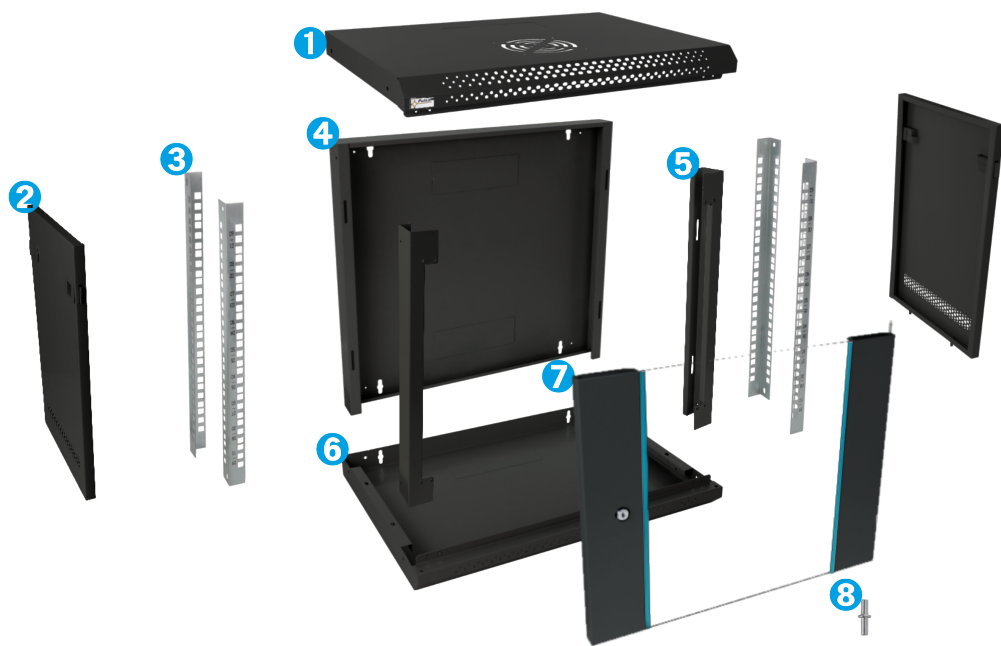
|                             |                                                                                                                                                                                                                                                       |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Mounting dimensions:</b> | 19" x 6U                                                                                                                                                                                                                                              |
| <b>Dimensions:</b>          | 540 x 368 x 400 [mm, +/-2]                                                                                                                                                                                                                            |
| <b>Material:</b>            | cold-rolled steel SPCC, 0.6mm, 1mm, RAL9004 (black), metallic<br>RACK mounting rails - 1,0mm<br>top and bottom panel - 0,6mm<br>construction profile - 0,6mm<br>front door - 0,6mm / 4mm toughened glass<br>side panels - 0,6mm<br>rear panel - 0,6mm |
| <b>Static load:</b>         | 30 [kg]                                                                                                                                                                                                                                               |
| <b>Closing:</b>             | front door - lock (RAZ-G1, same code)<br>side panel - Click                                                                                                                                                                                           |
| <b>Destination:</b>         | indoor                                                                                                                                                                                                                                                |
| <b>Weight:</b>              | 7.5 / 8.6 [kg]                                                                                                                                                                                                                                        |
| <b>Type Cabinets:</b>       | wall mounted, ready to assemble                                                                                                                                                                                                                       |
| <b>Notes:</b>               | adjustable distance between front and rear RACK rails<br>ventilation hole in the top panel (1 x 105x105mm - installation dimensions)<br>cable ducts in the top and bottom panel (175x58mm)<br>changeable door - right or left                         |
| <b>Warranty:</b>            | 2 years                                                                                                                                                                                                                                               |
| <b>Declaration:</b>         | CE                                                                                                                                                                                                                                                    |

### Operating parameters:

|                                                       |                                    |
|-------------------------------------------------------|------------------------------------|
| <b>Protection grade EN60529:</b>                      | IP 20                              |
| <b>Operating conditions:</b>                          | -10°C ... +40°C                    |
| <b>Storage temperature:</b>                           | -20°C ... +60°C                    |
| <b>Relative humidity:</b>                             | 20% ... 90% , without condensation |
| <b>Sinusoidal vibrations during operation:</b>        | unacceptable                       |
| <b>Impulse waves during operation:</b>                | unacceptable                       |
| <b>Direct insolation:</b>                             | unacceptable                       |
| <b>Vibrations and impulse waves during transport:</b> | PN-83/T-42106                      |



Structure of the cabinet



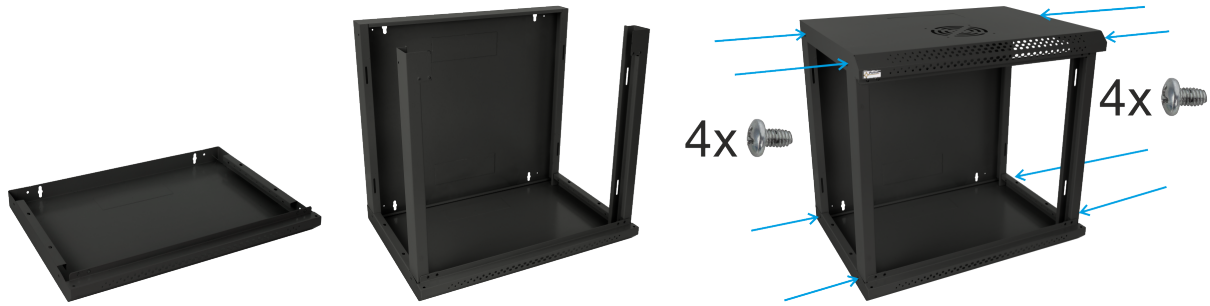
| No. | Component            | Amount   | Picture                                                                             |
|-----|----------------------|----------|-------------------------------------------------------------------------------------|
| 1   | Top panel            | 1 piece  |    |
| 2   | Side panels          | 2 pieces |  |
| 3   | RACK profiles 19"    | 4 pieces |  |
| 4   | Rear panel           | 1 piece  |  |
| 5   | Construction profile | 2 pieces |  |

| No. | Component    | Amount    | Picture                                                                               |
|-----|--------------|-----------|---------------------------------------------------------------------------------------|
| 6   | Bottom panel | 1 piece   |   |
| 7   | Front door   | 1 piece   |  |
| 8   | Hinge Pin    | 1 piece   |  |
| 9   | Lock         | 1 piece   |  |
| 10  | Screws       | 28 pieces |  |

### RACK cabinets assembly:

Insert the rear panel and two structural profiles into the lying bottom panel.

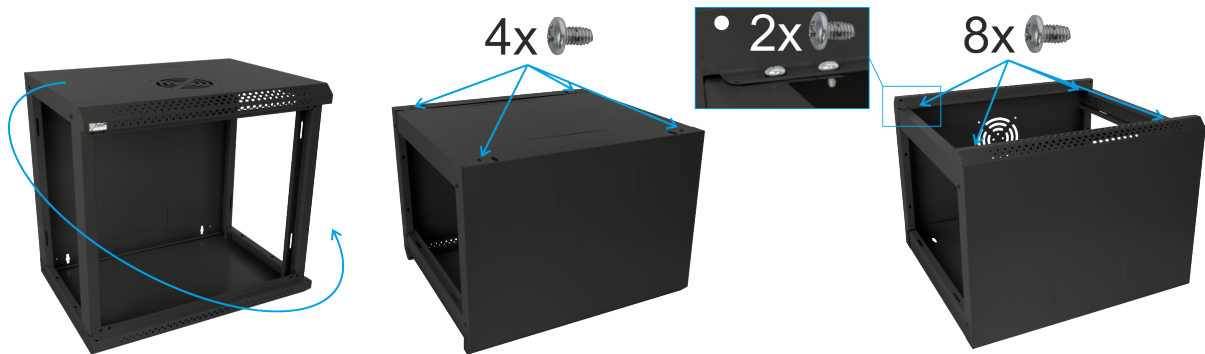
Then, add the top panel and screw the cabinet together from the left and right sides with 8 screws.



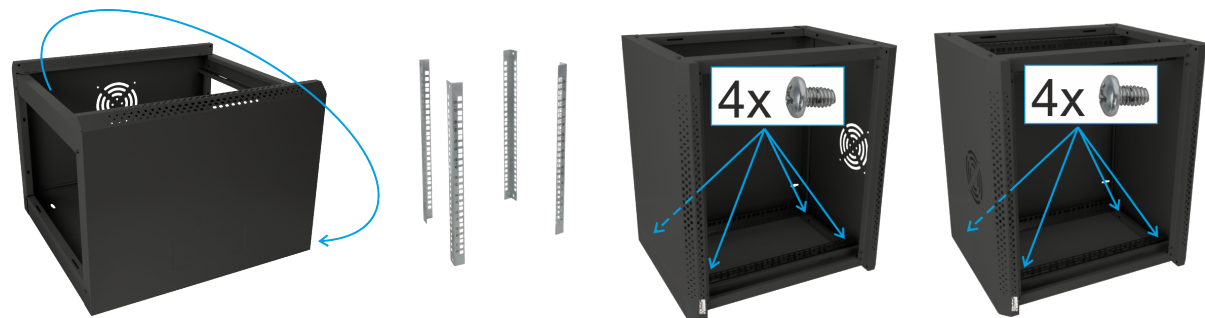
Place the cabinet so that you have access to its rear part. Screw the rear part with 4 screws.

Lay the cabinet on its back to have access to the front part.

Screw the front part with 8 screws (two screws for each corner).

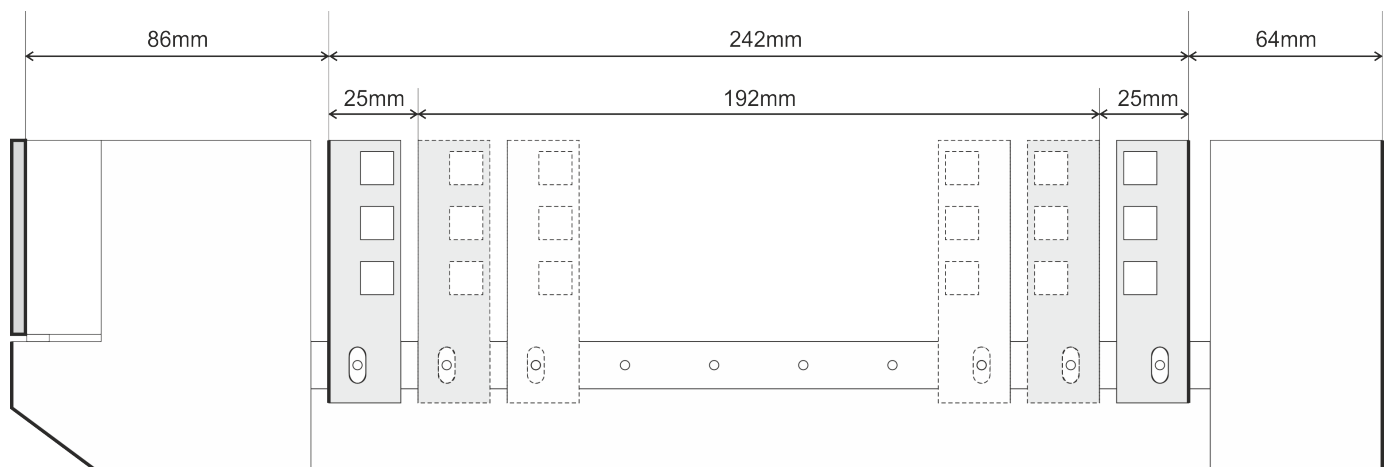


Lay the cabinet on its side and mount the RACK profiles with 4 screws (repeat the same process by laying the cabinet on the other side).

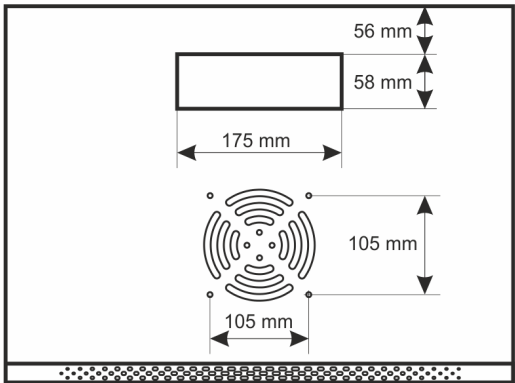
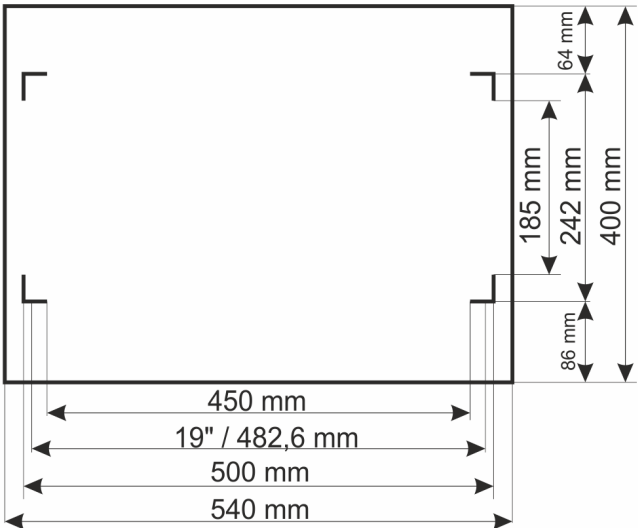
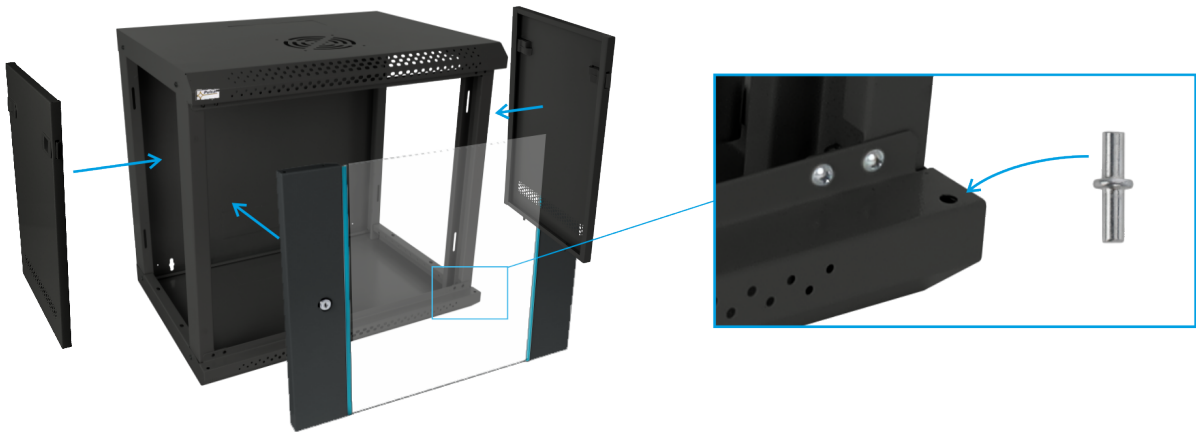


### Caution

the distance of the RACK profiles can be adjusted stepwise forward and backward, according to the diagram below.

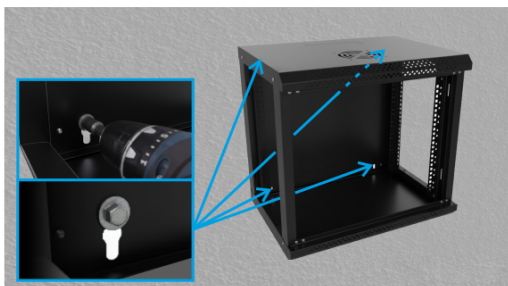
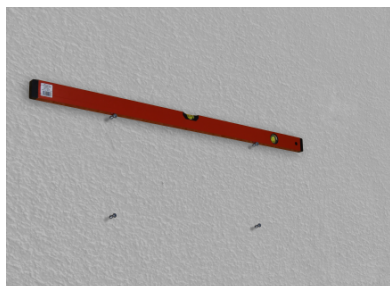
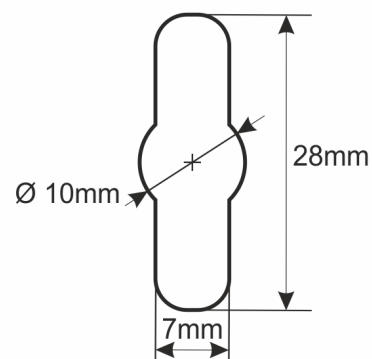
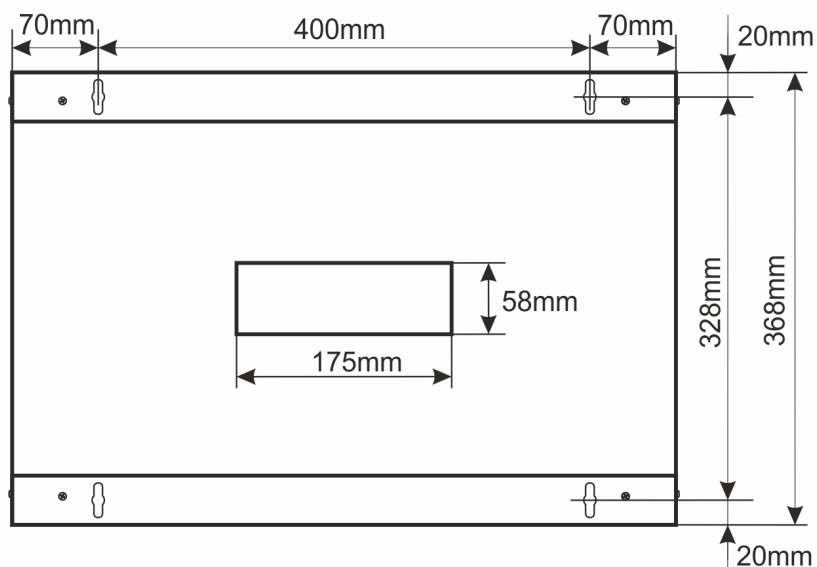


Set the RACK cabinet upright and install the side and front doors.



## Mounting the RACK Cabinet:

Choose the appropriate mounting dowels depending on the type of surface.



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