



**IP20**



**RWA1566-B**

Edition I of 2025-09-19

## 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.

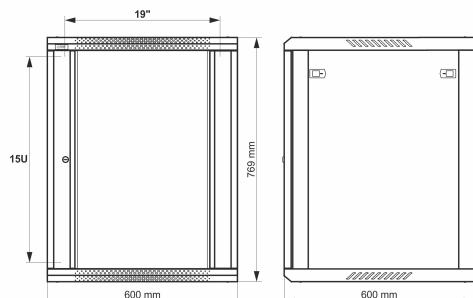
## TECHNICAL DATA:

### Mechanical parameters:

<b>Mounting dimensions:</b>	19" x 15U
<b>Dimensions:</b>	600 x 769 x 600 [mm, +/-2]
<b>Material:</b>	cold-rolled steel SPCC, 0.6mm, 0.8mm, 1mm, RAL9004 (black), metallic RACK mounting rails - 1,0mm frame - 0,8mm top and bottom panel - 0,6mm front door - 0,6mm / 4mm toughened glass side panels - 0,6mm rear panel - 0,6mm
<b>Static load:</b>	50 [kg]
<b>Closing:</b>	front door - lock (RAZ-G2, same code) side panel - Click
<b>Destination:</b>	indoor
<b>Weight:</b>	18.5 / 20.9 [kg]
<b>Type Cabinets:</b>	wall mounted, ready to assemble
<b>Notes:</b>	adjustable distance between front and rear RACK rails ventilation holes in the top panel (2 x 105x105mm - mounting dimensions) cable ducts in the top and bottom panel (175x58mm) changeable door - right or left Casters can be mounted
<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	

No.	Component	Amount	Picture
6	Bottom panel	1 piece	

No.	Component	Amount	Picture
2	Side panels	2 pieces	

No.	Component	Amount	Picture
7	Front door	1 piece	

No.	Component	Amount	Picture
3	RACK profiles 19"	4 pieces	

No.	Component	Amount	Picture
8	Hinge Pin	1 piece	

No.	Component	Amount	Picture
4	Rear panel	1 piece	

No.	Component	Amount	Picture
9	Lock	1 piece	

No.	Component	Amount	Picture
5	Frame	2 pieces	

No.	Component	Amount	Picture
10	Screws	42 pieces	

## RACK cabinets assembly:

Insert the cabinet frames into the lying bottom panel.

Next, attach the top plate and secure the cabinet from above using 4 screws.

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

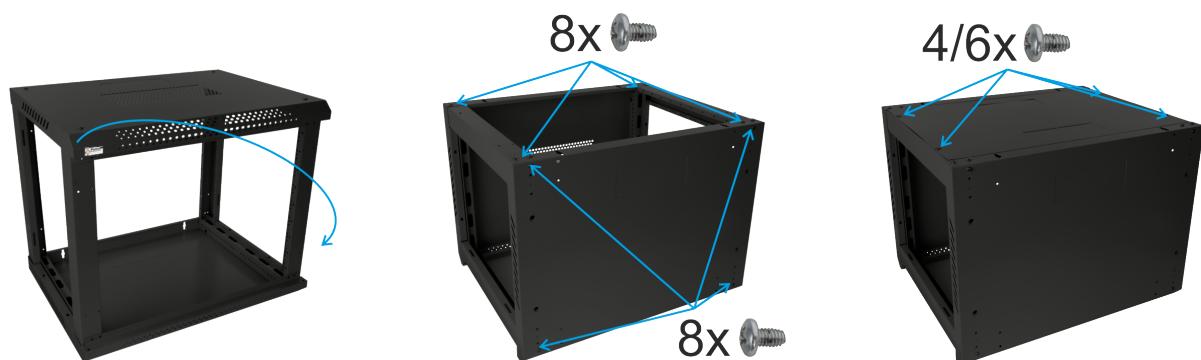


Place the cabinet so that you have access to its rear part.

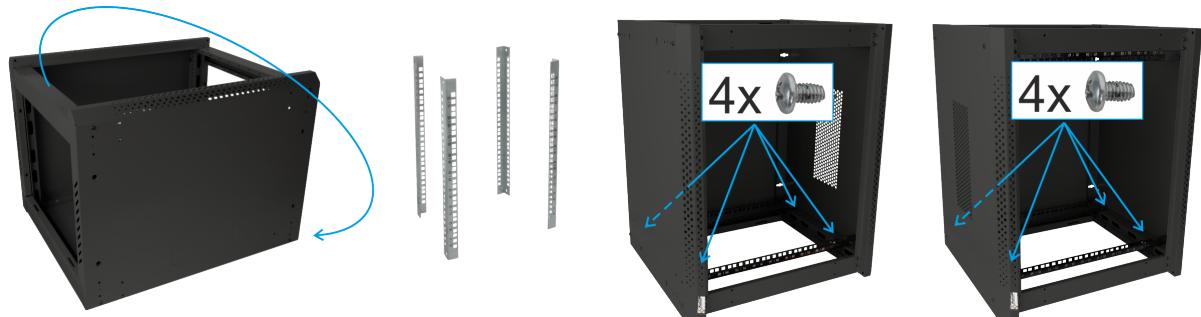
Screw the rear part with 8 screws (two screws for each corner).

Then secure it from the bottom with 8 screws (two screws for each corner).

Next, mount the rear plate and secure it to the cabinet frames with 4/6 screws.

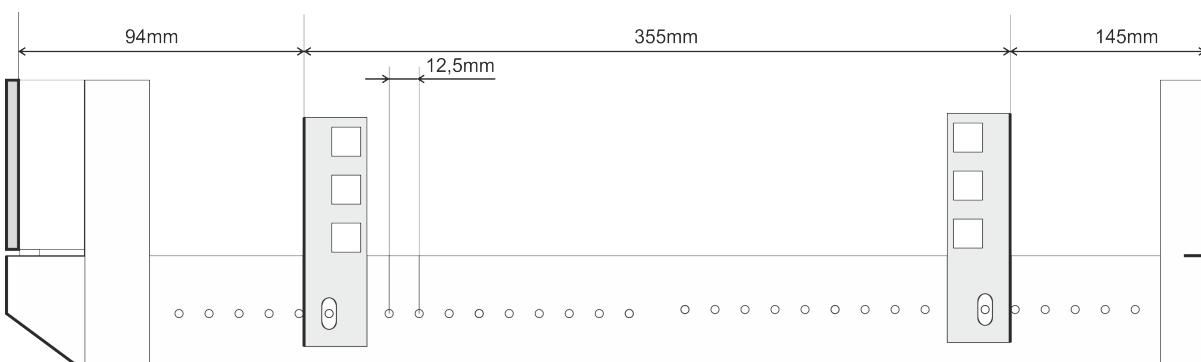


Lay the cabinet on its side and mount the RACK profiles with 4 screws (repeat the same process by laying the cabinet on the other side).

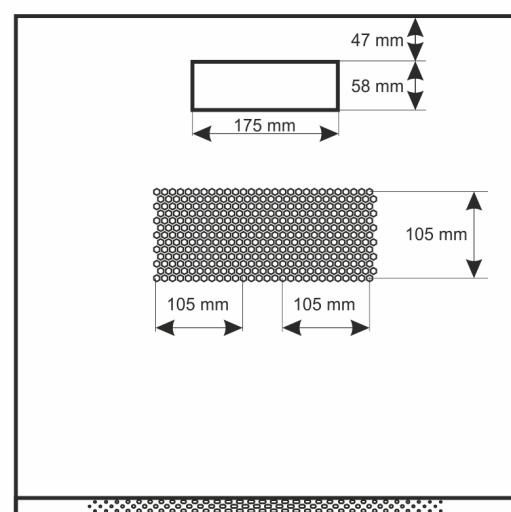
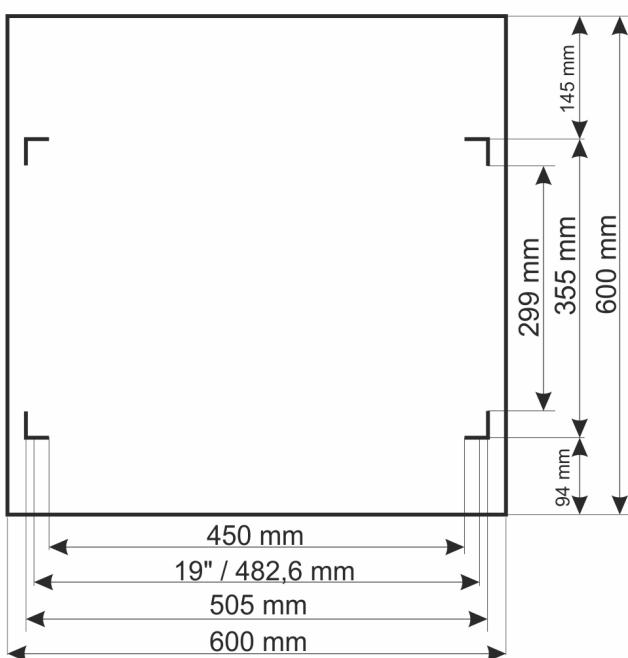
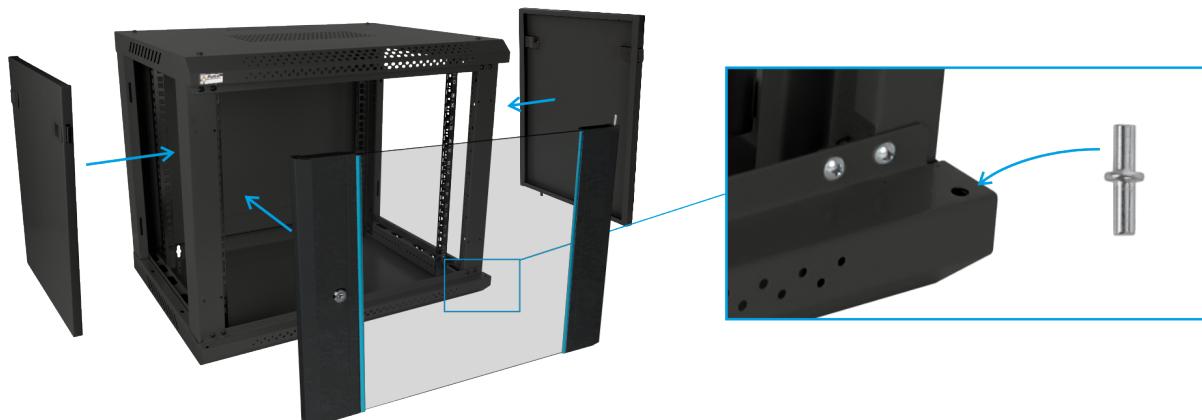


## Caution

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

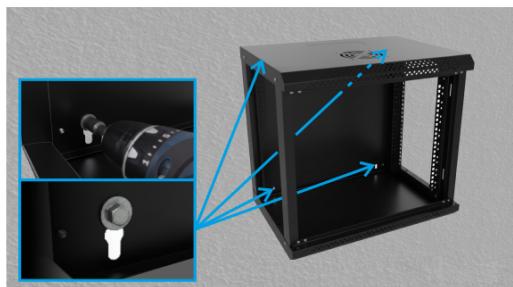
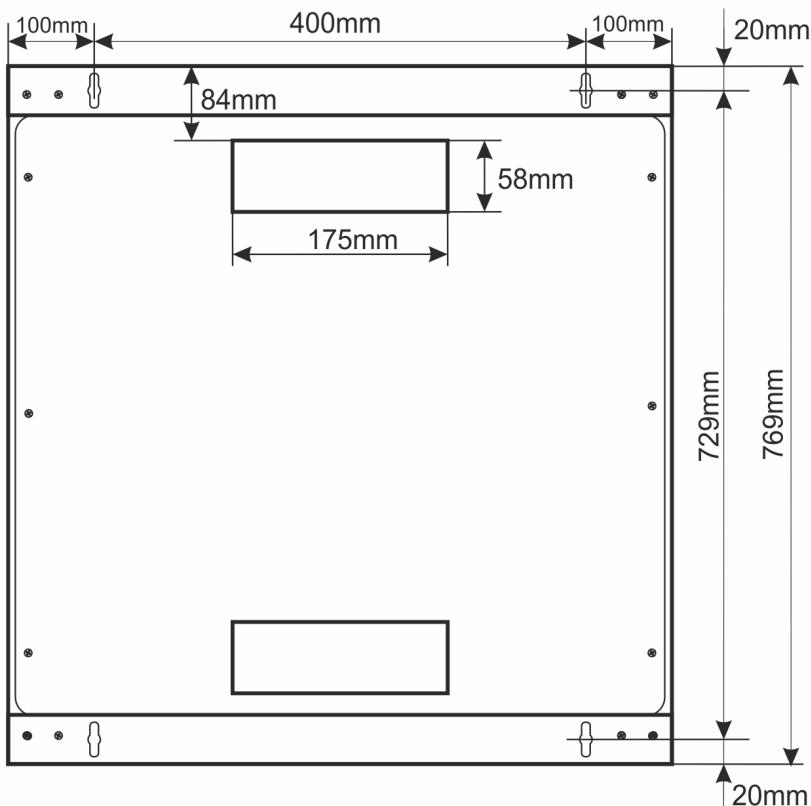


Set the RACK cabinet upright and install the side and front doors.



## Mounting the RACK Cabinet:

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



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