EN

MOUNTING ISTRUCTIONS
V1.0
Code: **RS4288P**
Name: **42U RACK server cabinet with perforated door, floor standing, ready to assemble 800x800**

RS4288P
Edition I of 2025-10-25

Pulsar® www.pulsar.pl

CE | REACH compliance confirmed by THETA | UKCA | IP20

DESTINATION

The RACK 19" cabinet enables integrating CCTV, AC, I&HAS, RTV, LAN, or other systems in medium and big companies. It is intended for devices manufactured in enclosures of the 19'' standard. Due to RACK cabinets, devices are aesthetically mounted and protected against mechanical damage.

TECHNICAL DATA:

Mechanical parameters:

Mounting dimensions:	19" x 42U x 582 mm
Dimensions:	800 x 2055 x 800 [mm, +/-2] distance from surface: 72 mm
Material:	cold-rolled steel SPCC, 1.2mm, 1.5mm, 2mm, RAL9004 (black), metallic front door with perforation - 1.2mm side panels – 1,2mm rear door - 1.2mm frame - 1,2mm horizontal mounting rails- 1.5mm RACK mounting rails - 2mm
Static load:	1000 [kg] - with leveling feet
Closing:	front door – lock (RAZ-S, same code) rear door – lock (RAZ25, same code) side panel – Click (lock assembly possible – RAZB16)
Destination:	indoor
Weight:	109 / 122.8 [kg]
Type Cabinets:	floor standing, ready to assemble, server
Notes:	4 casters without locks and 4 leveling feet included changeable door – right or left 2 vertical cable management panels included
Warranty:	2 years
Declaration:	CE

Operating parameters:

Protection grade EN60529:	IP 20
Operating conditions:	40°C …
Storage temperature:	-20°C … +60°C
Relative humidity:	20% … 90% , without condensation
Sinusoidal vibrations during operation:	unacceptable
Impulse waves during operation:	unacceptable
Direct insolation:	unacceptable
Vibrations and impulse waves during transport:	unacceptable

1. Components:

Number	Component	Amount	Picture	Number	Component	Amount	Picture
1	Top panel	1 piece		13	Caster 2" without brake	4 pcs.	
2	Bottom panel	1 piece		14	Leveling foot	4 pcs.	
3	Front doors	1 piece		15	M8x12 Head Cap Screw	16 pcs.	
4	Rear door	1 piece		16	M8 nut	16 pcs.	
5	Side panels	2 pcs.		17	10mm Torx (black)	97 pcs.	
6	Cabinet frame	2 pcs.		18	M5 nut, spring washer	2 pcs.	
7	Horizontal rail	6 pcs.		19	Spacer for front/rear doors	2 pcs.	
8	RACK 19" 42U rail	4 pcs.		20	M6x12 Head Cap Screw	20 pcs.	
9	Cable gland end cup (upper)	2 pcs.		21	M6 nut („cage nut")	20 pcs.	
10	Cable gland end cup (lower)	2 pcs.		22	Torx / hex key	1 piece	
11	Distance	12 pcs.		23	Side door distance	4 pcs.	
12	Cable management panels – vertical	2 pcs.					

2. Structure of the cabinet

Top panel

Rear door

Cabinet frame

RACK rail

Front door

Side panels

Horizontal rail

Distance

Cable management panels – vertical

Bottom panel

Leveling foot

Caster 2" without brake
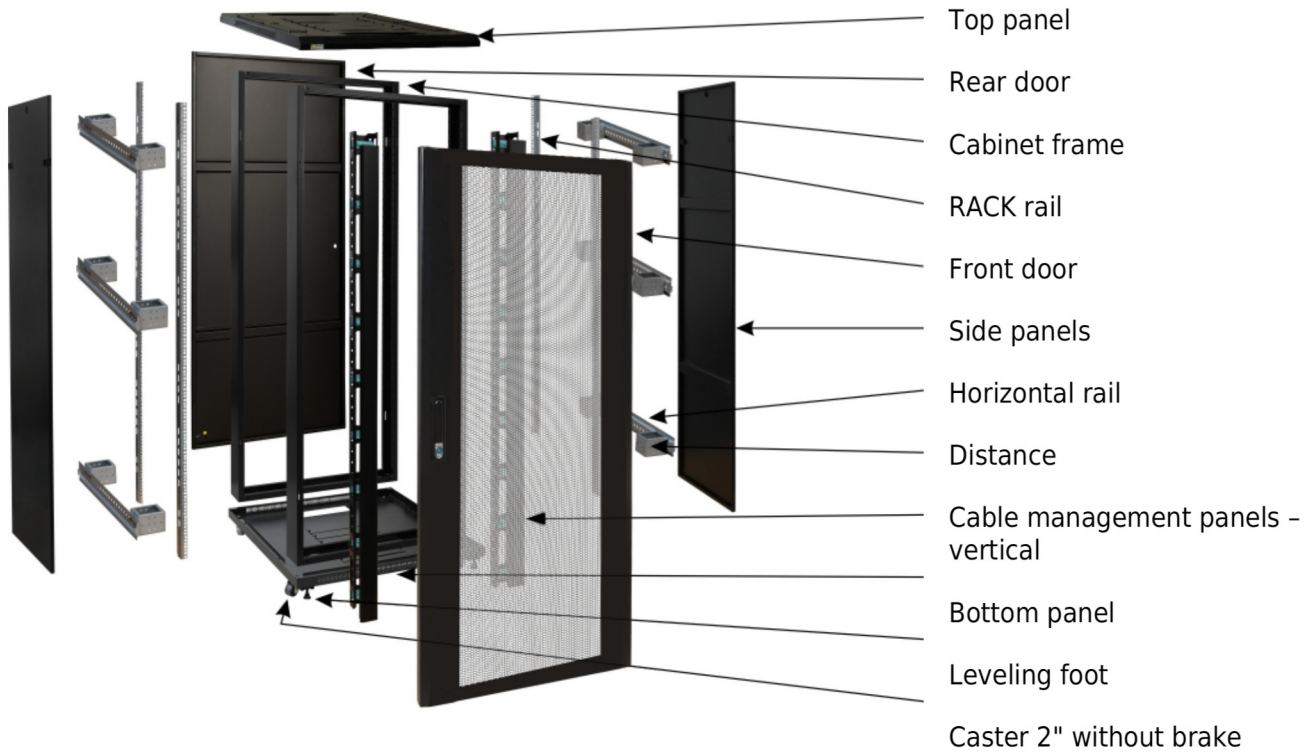
3. Assembling instructions of RACK:

The free standing, ready-to-assemble RACK cabinet is delivered in 4 separate packages.

3.1) Place horizontally two RACK cabinet frames with both top and bottom plates.

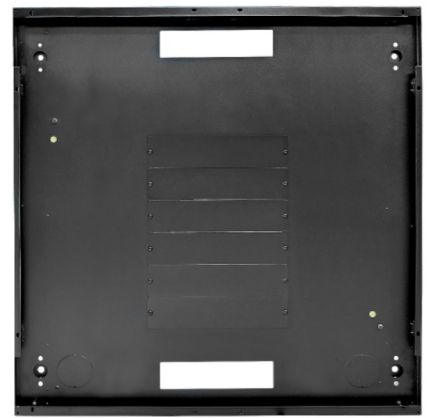Pay attention to the grounding in the frame - as shown in the drawing.

Top plate, back   *Bottom panel, back*

*Top plate, lens*   *Bottom panel, lens*

3.2) Mount the top plate and bottom plate to the left and right frames of the RACK cabinet, respectively.

Use M8X12 Head Cap Screws with M8 nuts (16pcs). Screw the cabinet wheels and legs to the bottom plate of the cabinet.
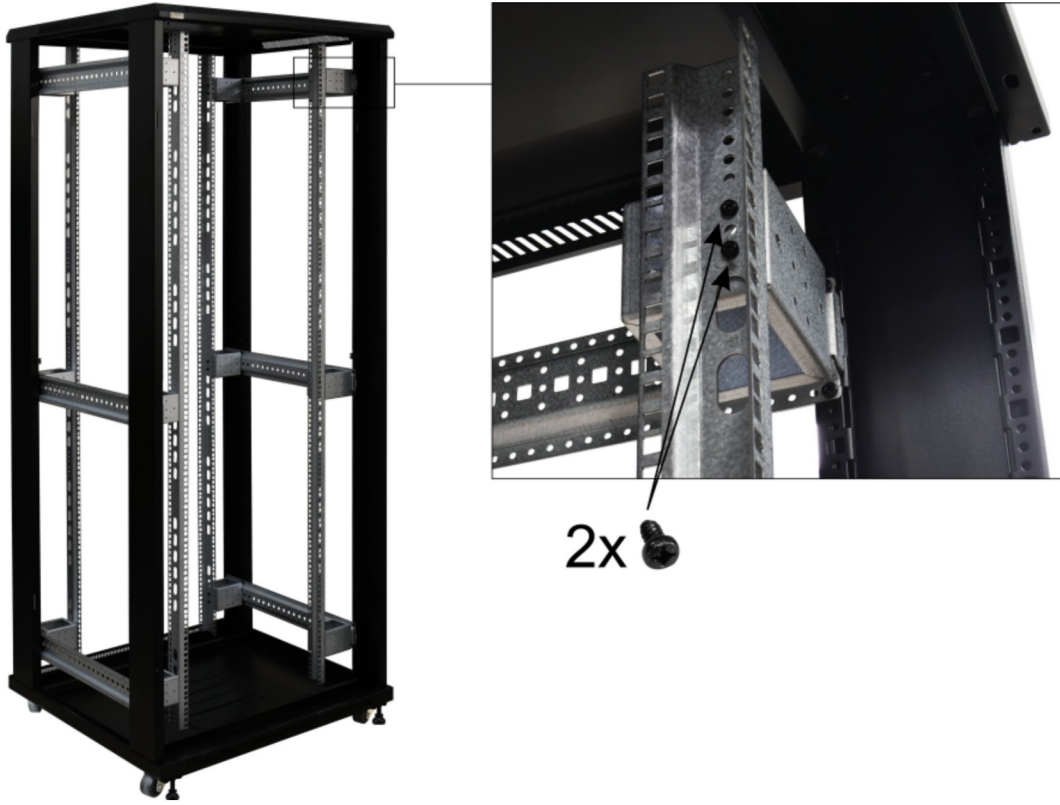
4x

2x

3/6

3.3) Place the RACK cabinet vertically and mount:
- cable gland end cups (up and down) - screw 10mm (black) - 12pcs.
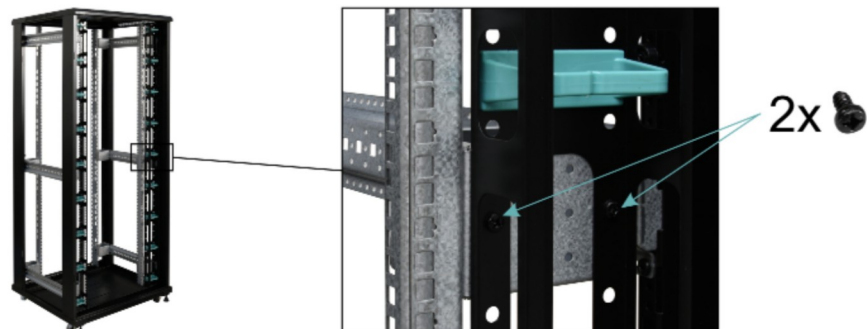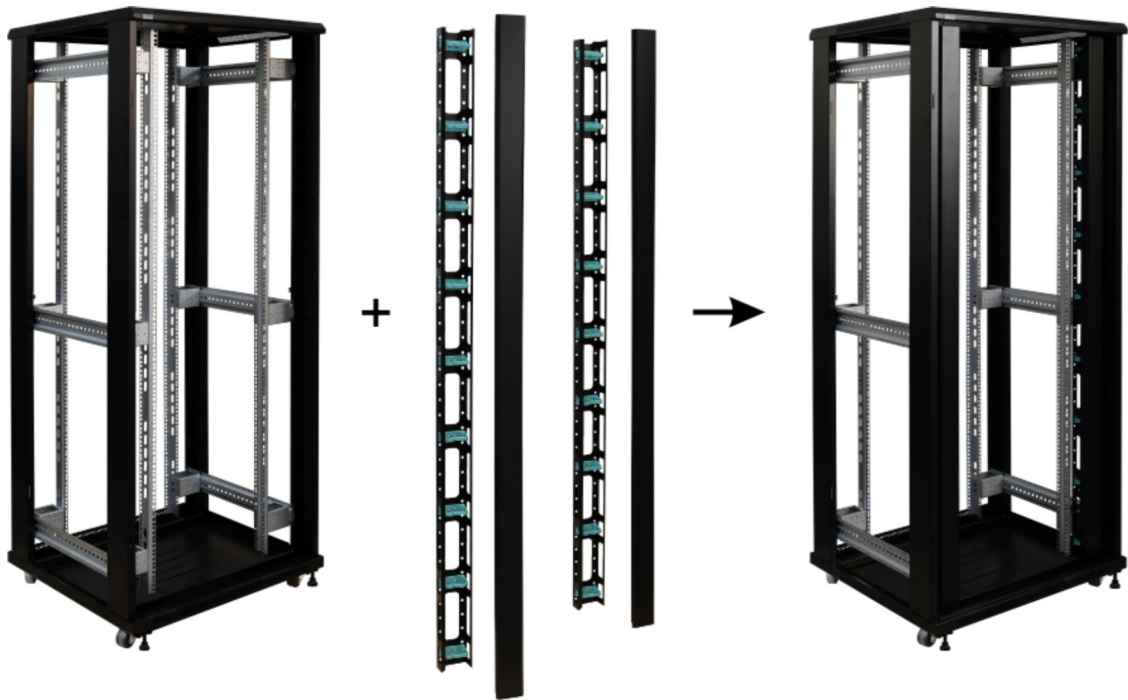- side door distance – screw 10mm – 4 pcs.

1x

2x

2x

4x

4x
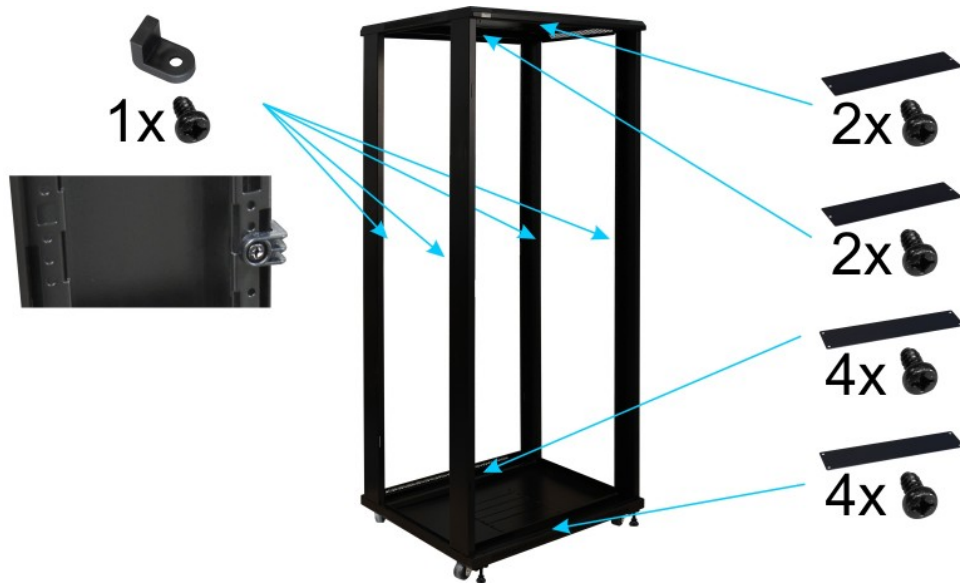
3.4) Mount to frames (in front and back) cross profiles, distances and RACK profiles as shown below.

12x

+

+

2x 2x

2x

2x 2x
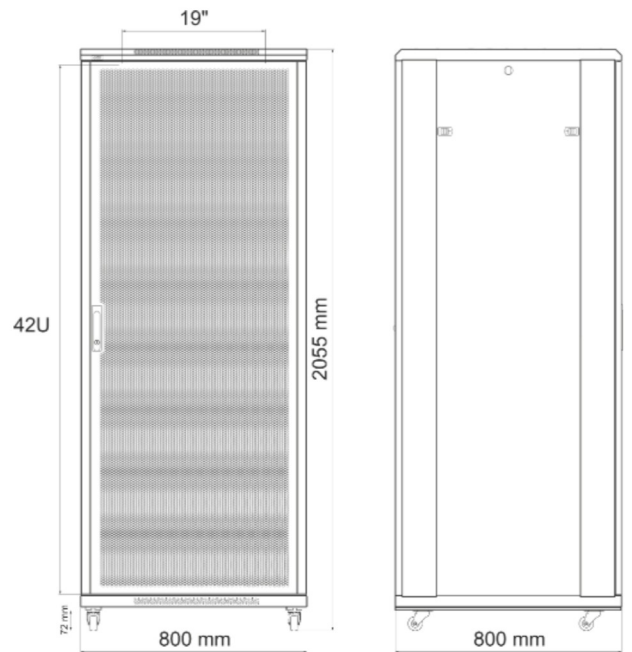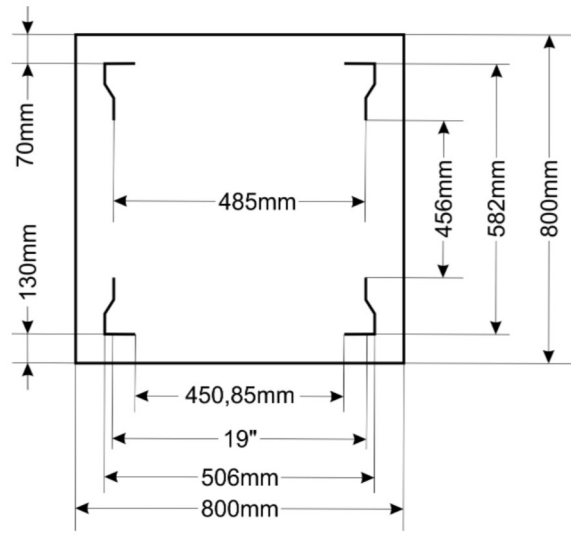
2x
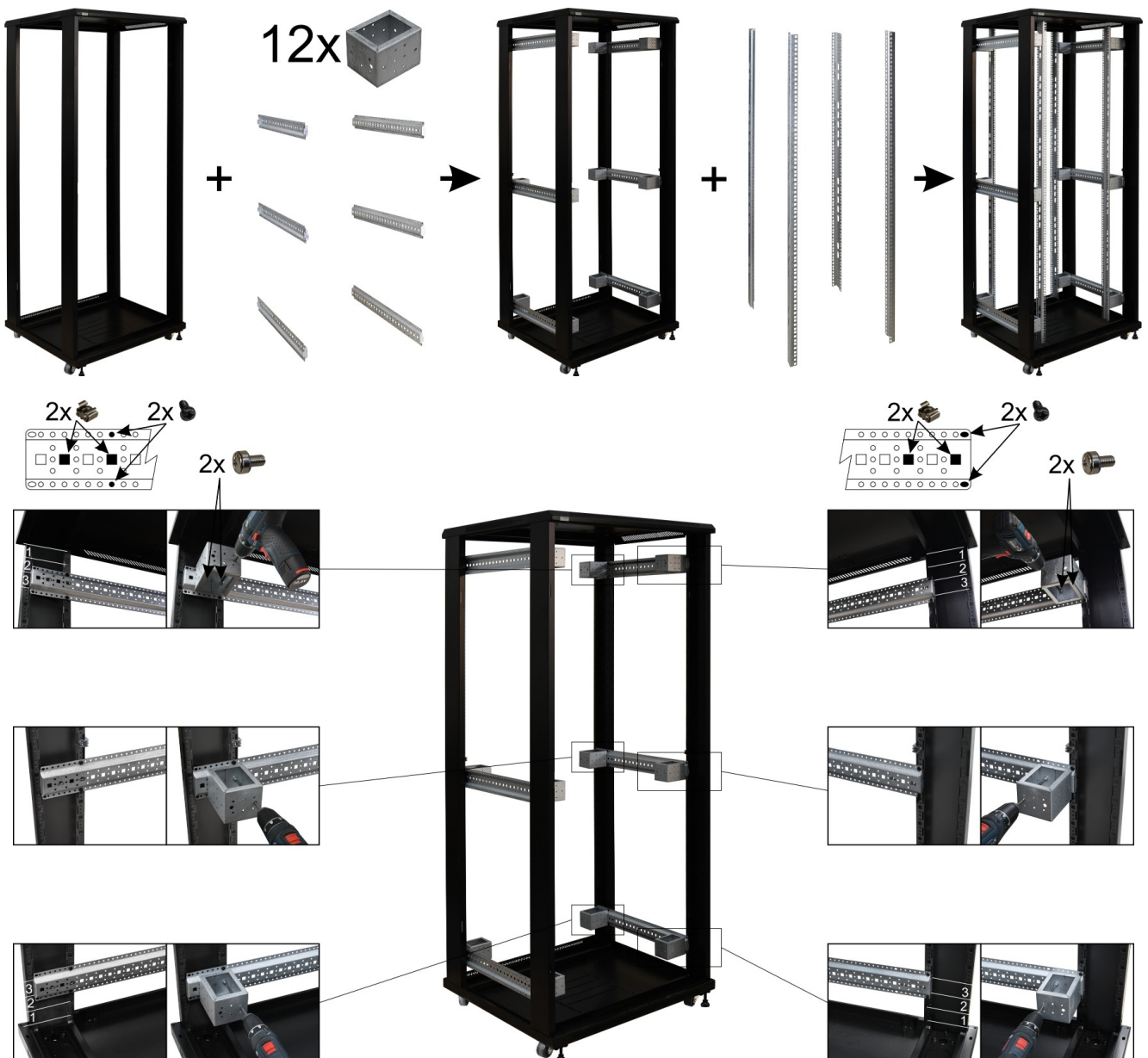
3.5) Screw vertical cable management panels to mounted distances.

3.6) Installation of front, rear, and side doors.