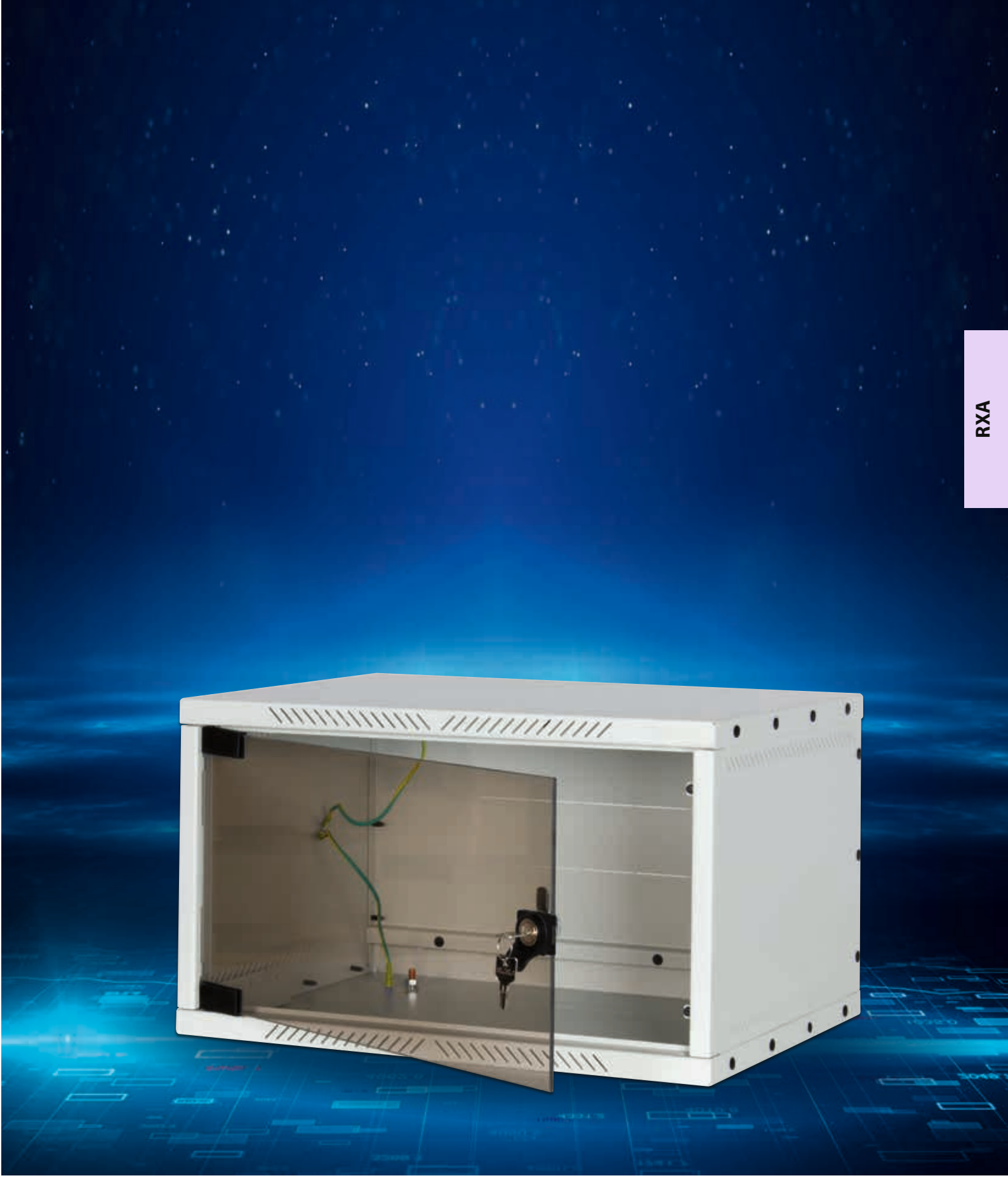


RXA

Flat-pack cabinet delivered disassembled.
IP20, capacity 35 kg (350 N)

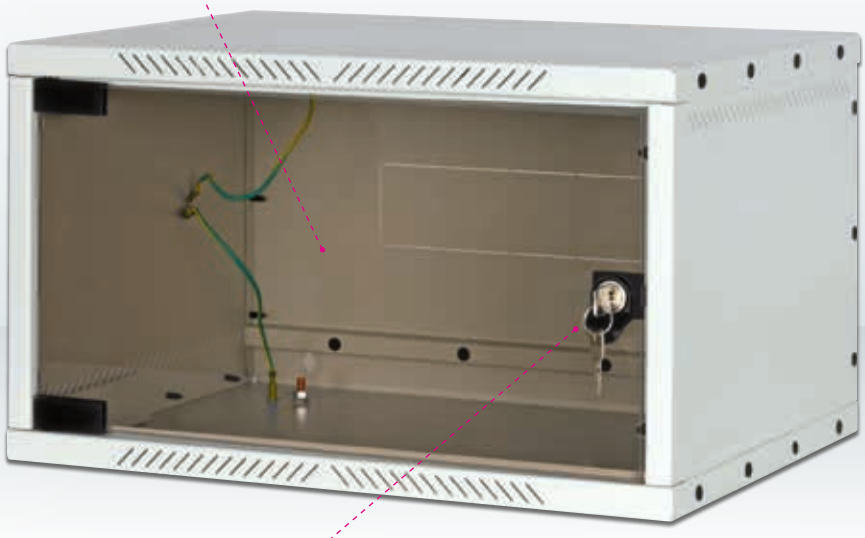
Flat-pack design
Reduces cost of transportation and storage. Together with a unique construction, it contributes to the attractive price while keeping all functional characteristics.

Flexible door opening
The hinge system allows convenient access. Door opening angle is 125°.

Door lock
Locks safely the cabinet and protects the installed devices.

Adjustable vertical rails
One pair of vertical 19" rails is step-adjustable in front part of the cabinet. This simplifies mounting of devices and organisation of patch cables.

Doors
The cabinet has fully glass door in standard. It can be solid steel or perforated if required.

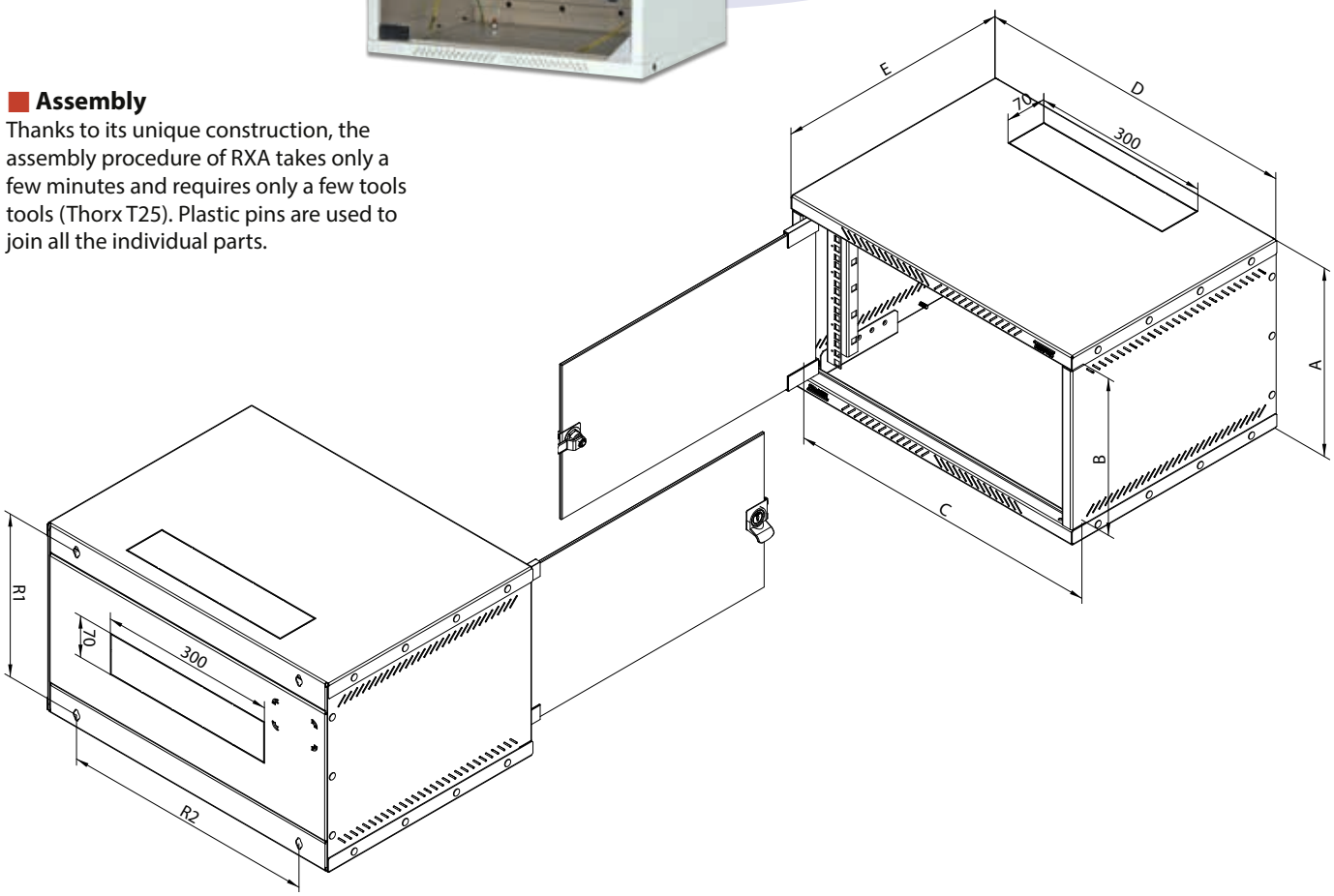


Breakout-type blanking panels
Cable openings covered with breakout-type blanking panels are ready in the top, bottom and rear part of the cabinet.

RXA (DELTA X AS4)										
Type	**A**	**B**	**C**	**D**	**E**	**R1**	**R2**	**Weight gross (kg)**	**Weight net (kg)**	**Maximum recommended load (kg/N)**
	(mm)									
RXA-04-AS4-CAX-A1	230	180	505	550	400	186	435	11,8	11,4	35/350
RXA-06-AS4-CAX-A1	320	270	505	550	400	276	435	14,0	13,6	
RXA-09-AS4-CAX-A1	463	412	505	550	400	417	435	17,3	16,8	
RXA-12-AS4-CAX-A1	580	530	505	550	400	535	435	19,7	19,1	

Assembly

Thanks to its unique construction, the assembly procedure of RXA takes only a few minutes and requires only a few tools tools (Thorx T25). Plastic pins are used to join all the individual parts.



RXA wall-mounted cabinet delivered as flat-pack

Flat-pack - demountable cabinet supplied in disassembled form IP20, load capacity 35 kg.

PRODUCT DETAILS

Rigid construction
The cabinet has a robust mountable construction. High quality workmanship and the latest technology ensure excellent design of the cabinet.

Flat-pack design
Reduces cost of transportation and storage. Together with a unique construction, it contributes to the attractive price while keeping all functional characteristics.

Assembly
Thanks to its unique construction, the assembly procedure of RXA takes only a few minutes and requires only a few tools (Thorx T25). Plastic pins are used to join all the individual parts.

Doors
The cabinets are supplied with fully gless door as standard. On request can be also provide with solid metal or perforated door.

Flexible door opening
The hinge system allows the door to open at an angle of 125°. When assembling the cabinet, it is possible to specify right or left door opening.

Glass
The full-glass door are made of 4mm thick tempered safety glass, which is resistant to common impacts. When broken, it forms a number of small fragments like automotive glass. For safety reasons, we recommend closing the door after installing the equipment in the cabinet to prevent collision with other objects. Used glass is tested in a certified testing laboratory and meet the requirements of ČSN EN 12150-1+A: Glass in construction – Thermally tempered soda-lime-silicate safety glass. The tested glass meets the standard for the disintegration of glass after breakage, Certificate of Conformity CQ-24-2023, Test Protocol IKATES 58A-2024.

Adjustable vertical rails
One pair of vertical 19" rails is step-adjustable in front part of the cabinet. This simplifies mounting of devices and organisation of patch cables.

Breakout-type blanking panels
Cable openings covered with breakout-type blanking panels are ready in the top, bottom and rear part of the cabinet. The cables can be sealed against dust penetration with a brush. A fringe edge is used to protect the cables from damage (not included in the cabinet supply, both is optional accessories).

DESCRIPTION, PURPOSE OF USE

- 19" one-sectioned wall-mounted cabinet with IP20 protection, supplied as flat-pack.
- Cabinet is to be hanged right on the wall.
- Cabinet supply includes two adjustable vertical rails.
- Cabinet construction:
  - Cabinet made from metal parts joined together by plastic pins,
  - Safety hardened fully glass door, thickness 4 mm.
- Max. permissible load of the door is 10 kg.
- Min. thickness of the surface finish is 65 µm.
- Cabinets are intended for installation of data and telecommunication devices and their distribution systems.
- The frame of the cabinet and all the removable parts (side and rear covers, doors…) are bonded with flexible cables that have to be properly fixed and inserted into connectors throughout the period of use of the cabinet.
- There is one M8 screw placed on the bottom part of the cabinet as a central earthing point.
- Cable entries covered with break-out blanking panels are placed in the top and the bottom part of the cabinet rear side, others are in the top and the bottom side of cabinet.

ADDITIONAL INFORMATION

Operating conditions
- **Operating environment:**
  - the indoor environment,
  - the cabinet is not intended for outdoor installations and for installations in environment that can negatively influence the functionality of the cabinet and/or the mounted devices (e.g. environment with danger of explosion or humid and wet surroundings).

- **Must be protected against:**
  - mechanical damage,
  - improper handling,
  - a different usage than the cabinet is intended for.
- **Improper handling is especially:**
  - overloading (exceeding the maximum recommended load capacity),
  - installation of equipment that adversely affects the operation and function of the cabinet or installed equipment,
  - change of the construction or design of the cabinet.

Installation of the cabinet
It is necessary to assemble the individual parts of the cabinet and join them together with the attached plastic pins. See the attached instructions for the exact assembly procedure. This type of cabinet is to be hanged directly on the wall using screws, dowels and washers (included). The spacing of the mounting holes is marked with "R" on the cabinet scheme. To secure the maximum recommended load capacity, it is necessary that the cabinet is mounted on a wall of adequate load capacity (brick, concrete or similar) and that the installed load is evenly distributed in the cabinet.

Environmental protection
All parts are made of recyclable materials and after decommissioning the cabinet, it must be disposed of according to relevant regulations.

Certificate and conformity
This product is certified with TÜV SÜD Czech and fully in accordance with ČSN EN 62208 ed.2:2012 (EN 62208:2011). Latest certificate is available at www.triton-racks.com/certificates.

Load Unit Notice:
*The maximum static load capacity of the enclosure is stated in the documentation in both kilograms (**kg**) and units of force – Newtons (**N**). The conversion is determined by the standard physical coefficient 1kg ≈ 9.81N (rounded to 1kg = 10 N for practical calculations).*