



**IP20**

**IM RS4281GD**

Edition: 3 from 13.06.2018

Supercedes edition: 2 from 25.02.2016

**EN\***

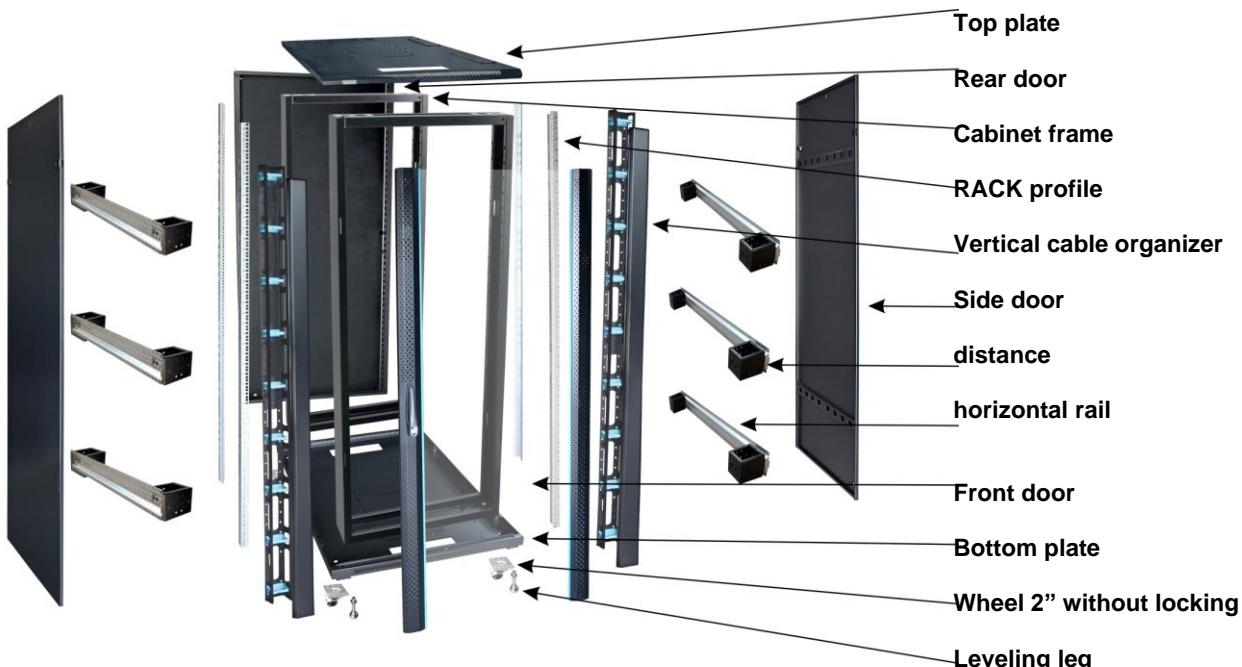
### 1. Application:

The RACK 19" cabinet enables integration of the CCTV, KD, SSWiN, RTV, and LAN systems in medium and large companies. It is designed for mounting of devices in a 19" enclosures. The RACK cabinets ensure an aesthetic mounting of devices and protect them from mechanical damage.

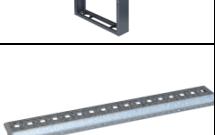
### 2. Technical parameters:

TECHNICAL PARAMETERS	
Mounting dimensions:	W=19", H=42U
External dimensions:	W=800, H=2055, D=1000 [mm, +/-2]
Net/gross weight:	134,5 / 144,5 [kg]
Construction:	<ul style="list-style-type: none"> <li>- RACK profiles: cold rolled steel SPCC 2mm RAL 9004 – screwed</li> <li>- transverse profiles: cold rolled steel SPCC 1,5mm - screwed</li> <li>- cabinet frame: cold rolled steel SPCC 1,2mm RAL 9004 - welded</li> <li>- front door: 5mm tempered glass / SPCC 1,2mm RAL 9004 - hinged</li> <li>- side door: cold rolled steel SPCC 1,2mm RAL 9004 - latched</li> <li>- rear door: cold rolled steel SPCC 1,2mm RAL 9004 - hinged</li> </ul>
Static load:	800 kg (with leveling legs)
Application:	indoor, IP20
Notes:	<ul style="list-style-type: none"> <li>- the possibility to change the spacing between the front and rear RACK profiles</li> <li>- ventilation holes in the top and bottom plate of the cabinet and in the front door</li> <li>- the possibility of mounting a panel of fans to the upper plate – RAWP (max. 3 pieces.)</li> <li>- cable glands in the bottom and top plate of the cabinet</li> <li>- two vertical cable organizers mounted in front of the cabinet</li> <li>- the set includes 4 wheels without locking, 4 leveling legs</li> <li>- the possibility of mounting the plinth with a height of 100mm - RAC1810</li> <li>- front door locked with a key (two included)</li> <li>- rear door locked with a key (two included)</li> <li>- side door - the possibility of mounting a lock - RAZB16</li> <li>- cabinet for assembling</li> </ul>
Certificates, declarations	RoHS

### 3. The RACK cabinet construction



#### 4. Components

Number	Component	Amount	Foto	Number	Component	Amount	Foto
1	Top panel	1 pcs.		14	Side door distance	4 pcs.	
2	Bottom panel	1 pcs.		15	"2" wheel without lock"	4 pcs.	
3	Front doors	1 pcs.		16	Leveling foot	4 pcs.	
4	Rear door	1 pcs.		17	M8x12 Head Cap Screw	16 pcs.	
5	Side panel	2 pcs.		18	M8 nut	16 pcs.	
6	Cabinet frame	2 pcs.		19	10mm Torx (silver)	40 pcs.	
7	Horizontal rail	6 pcs.		20	10mm Torx (black)	37 pcs.	
8	Distance	12 pcs.		21	M5 nut, spring washer	2 pcs.	
9	RACK 19" 42U rail	4 pcs.		22	Spacer for front/rear doors	2 pcs.	
10	Cable gland end cup (upper)	2 pcs.		23	M6x12 Phillips screw	90 pcs.	
11	Cable gland end cup (lower)	2 pcs.		24	M6 nut (cage nut)	66 pcs.	
12	Lock - rear doors	1 pcs.		25	M6 nut	24 pcs.	
13	Lock - front doors	1 pcs.		26	Plastic washer	90 pcs.	
				27	Torx /hex key	1 pcs.	

## 5. The RACK cabinet mounting instructions:

The RACK 19" Standing Cabinet for assembling is supplied in 6 separate packages.

### 5.1 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



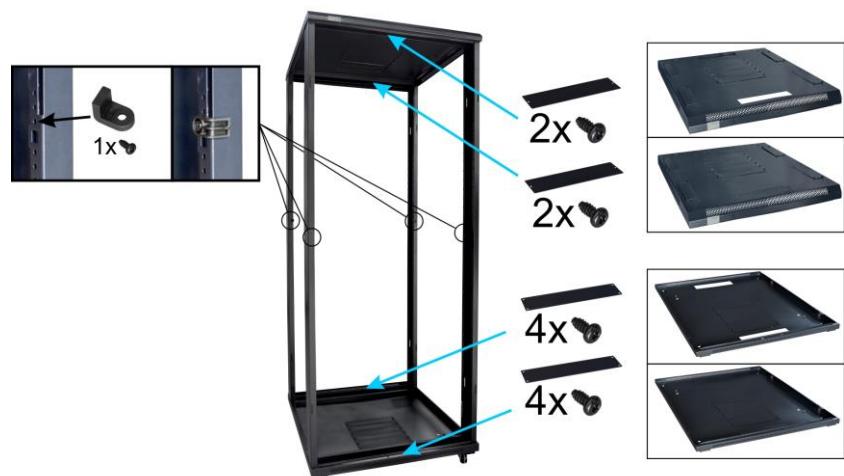
### 5.2) Mount the top plate and bottom plate to the left and right frames of the RACK cabinet, respectively.

Use M8x12 Head Cap Screws with M8 nuts (16pcs). Screw the cabinet **wheels** and **legs** to the bottom plate of the cabinet.



### 5.3) Place the RACK cabinet vertically and mount:

- Cable gland end cups (up and down) – Torx screw 10mm (black) - 12pcs
- Side door distance - Torx screw 10mm (black) - 4pcs.



5.4) Inside the cabinet, install the cross profiles, distance and RACK profiles from the inside (front and rear), as shown in the figure below.



**5.5) Screw the vertical cable organizers to the mounted distances**

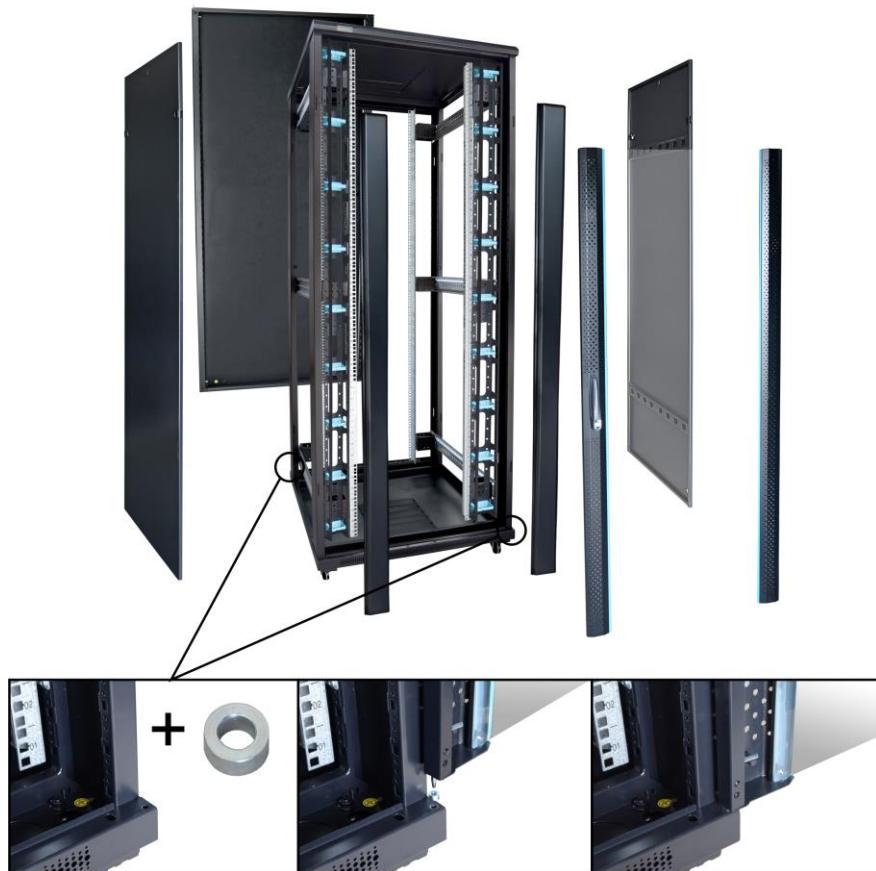


**5.6) Installation of locks**

Install locks in the front and rear doors - Torx screw 10mm (black) 4 pcs. - as shown below.

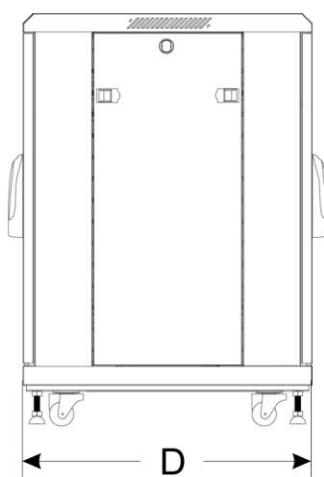
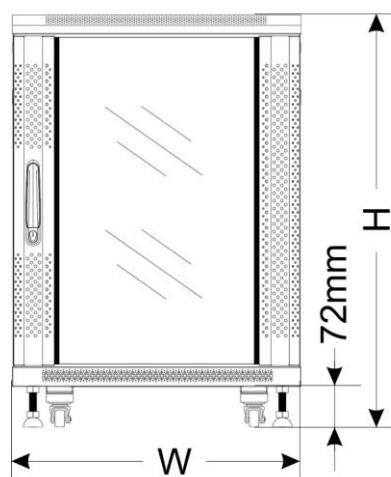
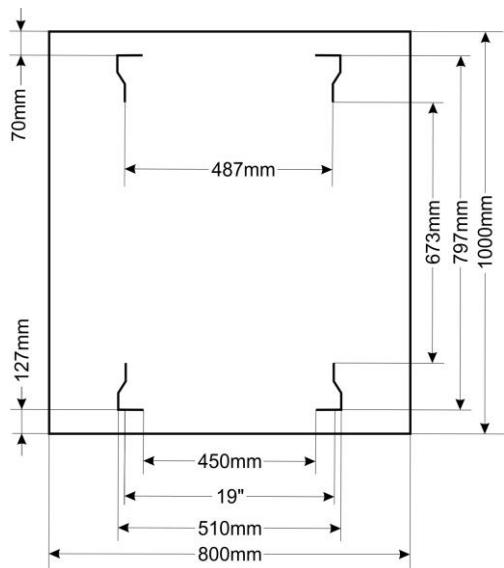


**5.7) Installation of front, rear, and side doors**



**5.8) Door adjustment - use the tools to adjust the front and rear doors**





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