

# iSEVEN SERVER



RI7- 42-80/100-S2

➤ The **iSEVEN SERVER** rack is ideal for anyone who needs to house servers properly. The iSEVEN SERVER combines our day-to-day rack with the highly valuable features of our RSF pure server rack.



## MAIN ADVANTAGES

- Server rack for standard IT hardware up to 1000 kg
- Unmatched 86% door perforation ratio decreases server fan power consumption
- Extrusions support Zero U (0U) PDU

COLOR SAMPLER:  RAL 9005

RAL 7035

## DESCRIPTION:

### Sizes

- Height: 42U, 45U
- Width: 600, 800 mm
- Depth: 1000, 1200 mm

### Construction

- Welded-frame design
- 1.5 & 2 mm sheet steel

### Load rating

- 42–45U: 1000 kg

### 19" Vertical extrusions

- A-type extrusions, non-divided (600 or 800 mm wide) extrusions without horizontal holders (for 800 mm provide additional 24U of installation space); adjustable from inside, blank panels not included.

### IP rating

- Standard IP20

### Colors

- Standard RAL 7035 and 9005

### Front door

- Vented door – perforation rate 86%
- Swivel handle lock, DIN profile, universal key 333, singlepoint

### Rear door

- Vented door – perforation rate 86%
- Swivel handle lock, DIN profile, universal key 333, singlepoint

### Side panels

- Removable, with locks

### Knock-out openings – cable entry

- Universal size 300×100 mm – rear side of top and bottom plate and rear panel
- Universal openings can be covered with blank panels (ordered separately)

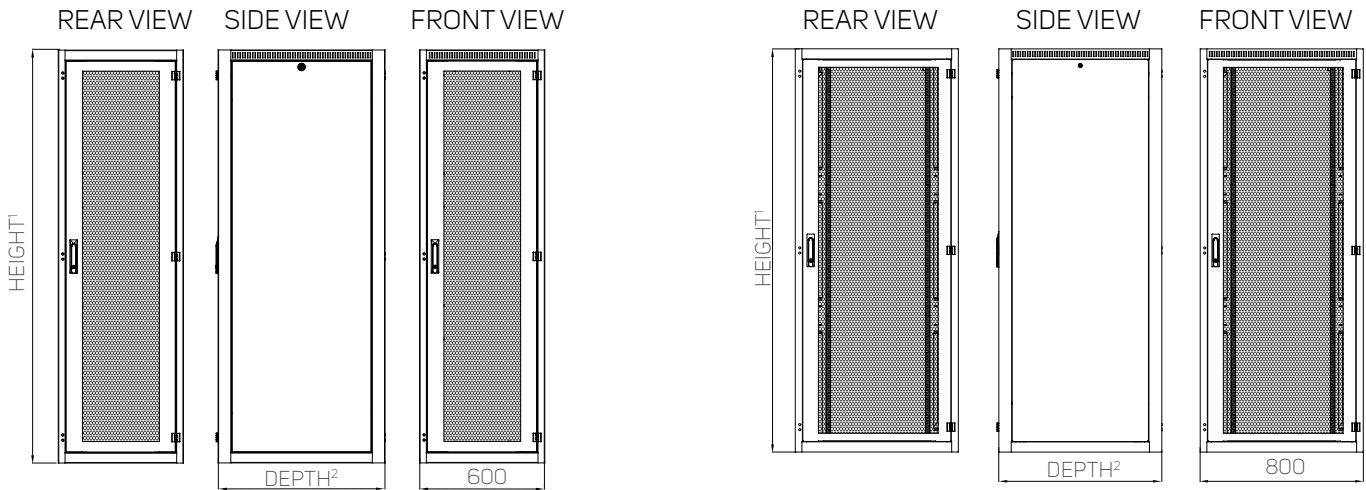
- Extended size 500×115 mm – only for 800 mm width – both sides of top and bottom plate. Consists of 3 parts – 300×115 mm and 2× – 100×115 mm, each of which can be opened individually.
- Extended opening can be covered by a blank panel or standard cable brush – middle opening. Opening can be protected by rubber edge piece (DP-KP-LEM-6) or brush (DP-KP-KAR-6).

### Knock-out openings – ventilation unit installation

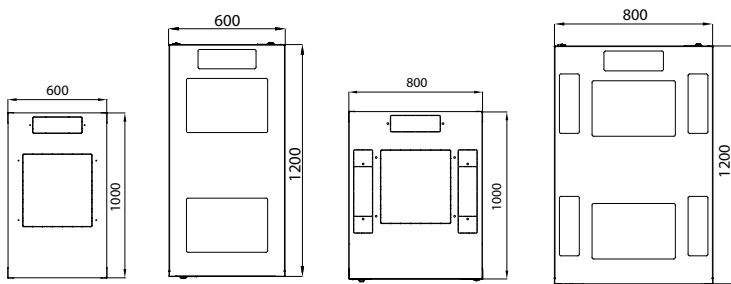
- Standard size – 420×440 mm for 1000 mm depth – 420×280 mm (2×) for 1200 mm depth
- Available in top and bottom plate
- Can be covered with blank panels (ordered separately)

### Adjustable Feet

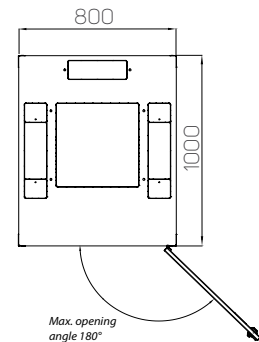
## ISEVEN SERVER RACKS



### TOP VIEW



### EXAMPLE – OPENED DOOR



#### <sup>1</sup> Available heights:

- for width 600 mm: 42U/1978 mm, 45U/2111 mm
- for width 800 mm: 42U/1978 mm, 45U/2111 mm

#### <sup>2</sup> Available depths:

- for width 600 mm: 1000, 1200 mm
- for width 800 mm: 1000, 1200 mm

#### Ventilation unit openings

- 1000 mm rack depth – 420×440 mm
- 1200 mm rack depth – 420×280 mm (2×)

#### Cable entries

- 300×100 mm 1×on top and bottom – rear (for 600 mm width)
- 300×100 mm 5×on top and bottom – rear (for 600 mm width, 1200 mm deep rack)
- 500×115 mm 2×on top and bottom – side (for 800 mm width)

## ISEVEN SERVER – TECHNICAL DATA AND DIMENSIONS

Code	Height (in U)	Width (mm)	Depth (mm)	Color
RI7-42-60/100-S1-B	42	600	1000	RAL 7035
RI7-42-60/100-S1-H	42	600	1000	RAL 9005
RI7-42-60/120-S1-B	42	600	1200	RAL 7035
RI7-42-60/120-S1-H	42	600	1200	RAL 9005
RI7-45-60/100-S1-B	45	600	1000	RAL 7035
RI7-45-60/100-S1-H	45	600	1000	RAL 9005
RI7-45-60/120-S1-B	45	600	1200	RAL 7035
RI7-45-60/120-S1-H	45	600	1200	RAL 9005
RI7-42-80/100-S2-B	42	800	1000	RAL 7035
RI7-42-80/100-S2-H	42	800	1000	RAL 9005
RI7-42-80/120-S2-B	42	800	1200	RAL 7035
RI7-42-80/120-S2-H	42	800	1200	RAL 9005
RI7-45-80/100-S2-B	45	800	1000	RAL 7035
RI7-45-80/100-S2-H	45	800	1000	RAL 9005
RI7-45-80/120-S2-B	45	800	1200	RAL 7035
RI7-45-80/120-S2-H	45	800	1200	RAL 9005

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