iSEVEN by Conteg!

BENEFIT #7 OF iSEVEN

SMART BUY

Are you looking for a rack which satisfies your requirements for supporting data & telecommunications equipment? Are you seeking the best possible price/quality ratio from a leading European manufacturer?
IS YOUR BUDGET STRETCHED?

If you have answered "YES" to the above then the new iSEVEN rack is the ideal choice offering competitive pricing matched with CONTEG quality. iSEVEN is delivered fully assembled and equipped with all of the standard features you`d expect from a leading producer.

WANT TO KNOW THE OTHER SIX BENEFITS?
PLEASE SEE OVER!

CONTEG ...to complete your network

CONTEG QUALITY

iSEVEN continues CONTEG`s tradition of quality driven manufacturing.

EASY ORDERING

Simply select your chosen configuration from the part code table and specify your chosen colour.

UNBEATABLE VALUE

The iSEVEN offers unsurpassed value for money!

QUICK DELIVERY

iSEVEN racks are available ex-works from our stock.

CLEVER DESIGN

From the begining the iSEVEN has been designed to be user friendly.

COMPATIBILITY

The iSEVEN keeps the full compatibility with the standard CONTEG accessories.

CONTEG ...to complete your network

CONTEG®
to complete your network

Data Sheet iSEVEN series, 800 mm wide 19" racks

The iSEVEN 19" rack has been designed to provide the user with an unmatched ratio between price, utility value and quality. This rack is the ideal choice for installers and end users who want to spend less time on choosing between various options and configuring difficult product part numbers. After thorough research, we have prepared a portfolio of the most common dimensions together with one universal design.

KEY FEATURES

Coding
iSEVEN is a trade name; in all technical documents (data sheets, catalogue) iSEVEN is referred to as RI7

Dimensions
iSEVEN is available in the most common heights 42U and 45U, and the most commonly used small size - 27U (600mm wide is also available in 21U); available footprints differ slightly for the above mentioned heights (see overleaf/below)

Frame
The frame is made from 1.5mm high-quality sheet steel; the iSEVEN cabinet keeps a high level of rigidity and stability (load rating 400kg; decreased to 300kg for 27U RI7 racks)

Color
iSEVEN is available in two colors: light grey (RAL 7035, Code - B) and black (RAL 9005, Code - H)

Options
iSEVEN fully satisfies the requirements for safe housing of equipment, cabling, ventilation & power supplies. The range of options is reduced in comparison with the highly customisable ROF family. In case your requirements are more complex, please refer to ROF family of racks or to respective specialist rack series (ROS, ROR, ROP, RSB)

RELATED ACCESSORIES

- Ventilation Units
- Vertical Cable Management
- Horizontal Cable Management
- Shelving
- Blanking Panels
- Socket Panels
- Lighting Unit
- Fiber-optic splice boxes
- Patch panels
- Plinths and castors
- Earthing products

APPLICATIONS

The iSEVEN rack is designed for deployment within Network Equipment Rooms, Telecommunications Closets and Computer rooms when special configurations for load rating, cable entries or door/panel options are not required. The number of options is balanced by a highly competitive price point and excellent availability.

H	*27, 42, 45*
W	*800mm*
D	*800, 1000mm*
kg	*400/300kg*
IP	*IP30*
RAL	*RAL 7035, RAL 9005*

STANDARD EQUIPMENT

- 2 pairs of 19" sliding vertical extrusions
- Security glass front door (EN 12150-1) with swivel handle lock, keyed universal
- Rear panel with cable entry and lock, keyed universal
- 1 pair of side panels with lock, keyed universal
- 4 adjustable feet
- GND/earthing kit
- 28 mounting kits

DESCRIPTION

Sizes
- Height: 27, 42, 45U
- Width: 800mm
- Depth: 800, 1000mm

Construction
- Welded frame construction
- 1.5mm sheet steel

Load rating
- 42 & 45U: 400kg
- 27U: 300kg

IP rating
- IP30

Colors
- RAL 7035 or RAL 9005

Front door
- Security glass door with swivel handle lock
- Optional sheet steel door
- Easy re-hanging to open on right or left
- Door opening angle 180°

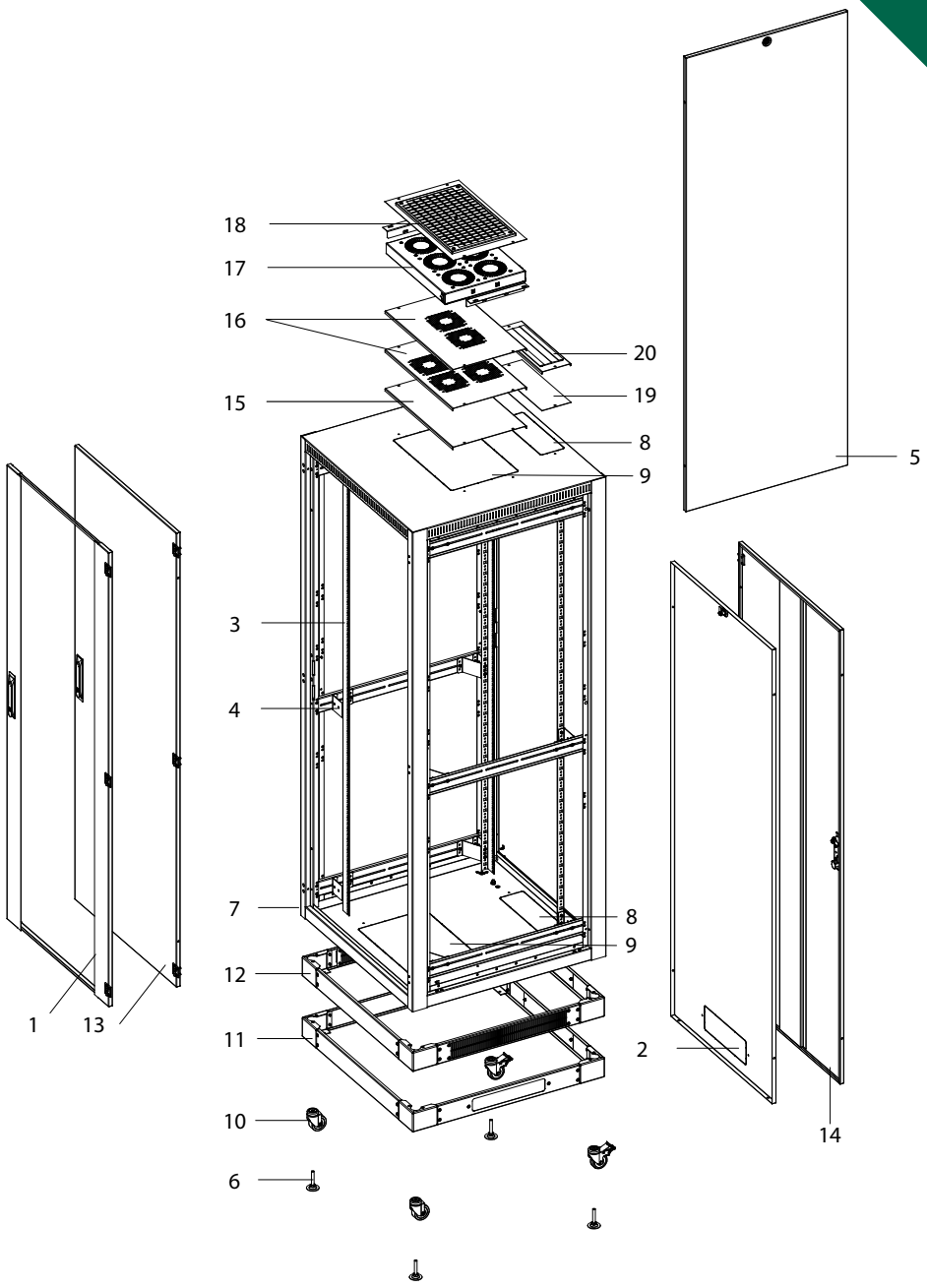
Rear panel
- Removable with knock-out cable entry and lock
- Rear sheet steel door

Side panels
- Removable with locks

Knock-out openings - cable entry
- Universal size 300x100mm
- Available in top plate, bottom plate and rear panel
- Can be covered by blank panels (ordered separately)

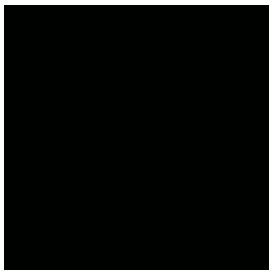
Knock-out openings - ventilation unit installation
- Standard size 480x280mm (1000mm deep - 480x440mm)
- Available in top and bottom plate
- Can be covered by blank panels (ordered separately)

Adjustable feet



STANDARD EQUIPMENT		SOME OPTIONAL EQUIPMENT/ACCESSORIES	
1	Front glass door	10	Castors
2	Rear sheet steel panel with knock-out opening for cable entry	11	Plinth
		12	Plinth with filter
3	4 pcs of 19" vertical extrusions	13	Front sheet steel door
4	Holders of vertical extrusions	14	Rear sheet steel door
5	1 pair of side sheet steel panels	15	Blank panels for openings for ventilation unit
6	Adjustable feet	16	Perforated gland plate
7	Frame of rack	17	Ventilation unit
8	Top and bottom knock-out openings for cable entry	18	Connecting kit with filter for ventilation unit
		19	Blank panels for cable entry openings
9	Top and bottom knock-out openings for ventilation unit	20	Dust proof panels with brush for cable entry openings

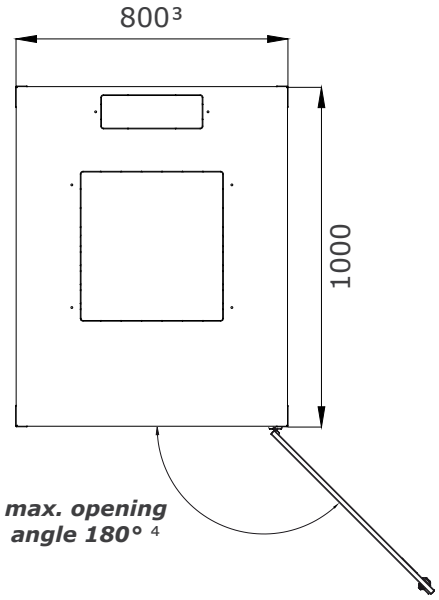
COLOR SAMPLER



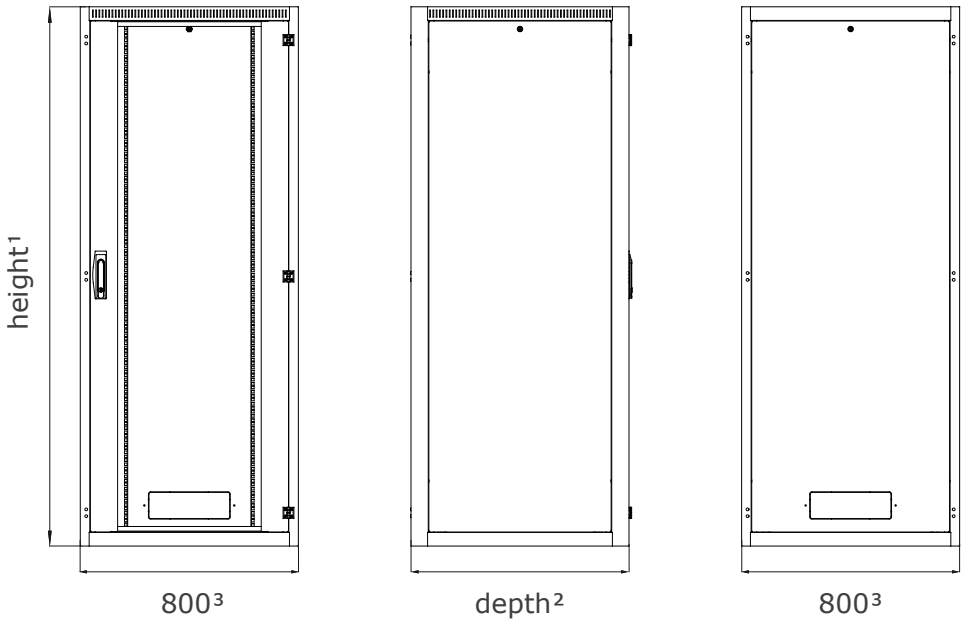
RAL 9005

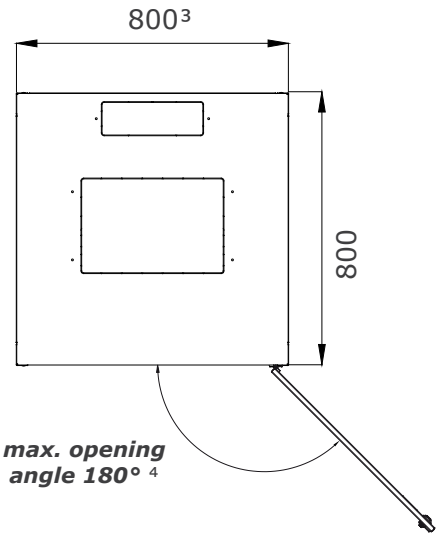
RAL 7035

This sampler represents the standard color range of CONTEG racks and accessories. For available colors of each product please read the appropriate description.



Front view ***Side view*** ***Rear view***





All dimensions in mm

¹available heights - 27U/1311mm, 42U/1978mm, 45U/2111mm
²available depths - 800, 1000mm
³for 600mm wide iSEVEN racks see the data sheet *iSEVEN series, 600mm wide 19" racks*
⁴when rear doors applied (rear panel as standard) the max. angle is also 180°

Ventilation unit openings
420x280mm (1000mm deep - 420x440mm)

Cable entries
300x100mm

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Conteg reserves the right to change colors specification shown in this sampler. Such changes along with eventual inaccuracies shall not constitute grounds for compensation.

ORDERING AND SHIPPING INFORMATION

Choose the iSEVEN rack which will meet your requirements from the table below. For optional configurations please add the appropriate suffix i.e. RI7-27-80/80-GASAA-303-H will specify 27U iSEVEN rack 80x80 with front glass door, rear sheet steel door, 2 sheet steel side panels in black.

Code **standard configuration**	H in Units	Dimensions in mm				Dimensions incl. packing (mm)			Gross weight in kg
		H*	W	D	Useful depth	H	W	D	
RI7-27-80/80-**X**	27	1311	800	800	790	1446	840	840	83
RI7-27-80/100-**X**	27	1311	800	1000	990	1446	840	1040	104

* Height in mm without feet; for height including feet add 16-45mm

Substitute **X** with desired color: B - 7035 (light grey)
H - 9005 (black)

Code - **optional suffix**	Description
GASAA-303-**X**	front glass door, rear sheet steel door, 2 sheet steel side panels
SAYUA-303-**X**	front sheet steel door, rear sheet steel panel, 2 sheet steel side panels
SASAA-303-**X**	front sheet steel door, rear sheet steel door, 2 sheet steel side panels
GAYU0-003-**X**	front glass door, rear sheet steel panel, no side panels
GASA0-003-**X**	front glass door, rear sheet steel door, no side panels
SAYU0-003-**X**	front sheet steel door, rear sheet steel panel, no side panels
SASA0-003-**X**	front sheet steel door, rear sheet steel door, no side panels

Substitute **X** with desired color: B - 7035 (light grey)
H - 9005 (black)

Code **standard configuration**	H in Units	Dimensions in mm				Dimensions incl. packing (mm)			Gross weight in kg
		H*	W	D	Useful depth	H	W	D	
RI7-42-80/80 -**X**	42	1978	800	800	790	2113	840	840	113
RI7-42-80/100-**X**	42	1978	800	1000	990	2113	840	1040	133
RI7-45-80/80-**X**	45	2111	800	800	790	2246	840	840	120
RI7-45-80/100-**X**	45	2111	800	1000	990	2246	840	1040	110

* Height in mm without feet; for height including feet add 16-45mm

Substitute **X** with desired color: B - 7035 (light grey)
H - 9005 (black)

Code - **optional suffix**	Description
GASAA-304-**X**	front glass door, rear sheet steel door, 2 sheet steel side panels
SAYUA-304-**X**	front sheet steel door, rear sheet steel panel, 2 sheet steel side panels
SASAA-304-**X**	front sheet steel door, rear sheet steel door, 2 sheet steel side panels
GAYU0-004-**X**	front glass door, rear sheet steel panel, no side panels
GASA0-004-**X**	front glass door, rear sheet steel door, no side panels
SAYU0-004-**X**	front sheet steel door, rear sheet steel panel, no side panels
SASA0-004-**X**	front sheet steel door, rear sheet steel door, no side panels

Substitute **X** with desired color: B - 7035 (light grey)
H - 9005 (black)