Overview0

Cabinets - 19" lab racks

Cabinets		1
----------	--	---

Wall mounted cases2

Accessories for cabinets and wall mounted cases 3

Climate control 4

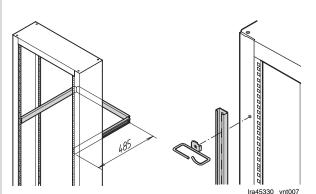
Desk-top cases 5

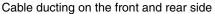
Subracks/ 19" chassis 6

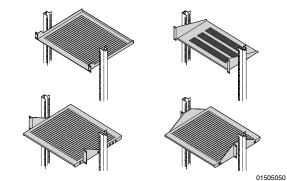
Front panels, plug-in units7

Systems 8

Power supply







Large selection of equipment shelves

Application/function

19" lab racks are freely accessible from all sides.

Subracks, 19" cases and 19" shelves can be mounted. Two angled steel uprights are screw-fixed on the base part (mobile base/plinth and base plate respectively). The 19" cut-outs of the steel uprights are recessed so far that a flat surface for front panels is created. The two profiles are connected by a cover plate which gives the rack additional stability.

The base/plinth of the mobile 19" lab rack has two fixed rear castors and two locking castors at the front. The 100 mm roller diameter ensures both good mobility and high stability.

A base plate from sheet steel forms the plinth for the stationary 19" lab rack.

Standards/certifications

Internal and external dimensions in accordance with: IEC 60297-3-100

Backplanes 10

units9

Connectors, front panel component system 11

Appendix 12



Downloads and further important information can be found on the Internet under www.schroff.biz

www.schroff.biz

01305003

Cabinets - 19" lab racks

Overview 1.286

19" lab racks 19" lab rack,

19" equipment

mobile 1.288 19" lab rack, stationary 1.289 Panel mounts . . . 1.290 Cable support rail 1.290 C-profiles 1.291 Cable eyes for C-profile 1.291

shelves 1.292 Slide rails 1.293

19" lab rack

- Mobile or stationary
- Various shelves
- Accessories for cable ducting



Mobile

- 36 U
- Load-carrying capacity up to max. 200 kg



Stationary

- 24 and 39 U
- Load-carrying capacity up to max. 150 kg





ServicePLUS from page 1.294

e.g. modifications (special colours) e.g. custom solutions (special sizes)

www.schroff.biz/serviceplus/

30407004

Main Catalogue

E 03/2009 www.schroff.biz

ServicePLUS . 1.294

1.287

Cabinets - 19" lab racks



19" lab rack, mobile

- Stationary load-carrying capacity 200 kg, at a defined centre of gravity position in the center of the lab rack
- Recommended max. chassis depth 400 mm

Delivery comprises (assembled)

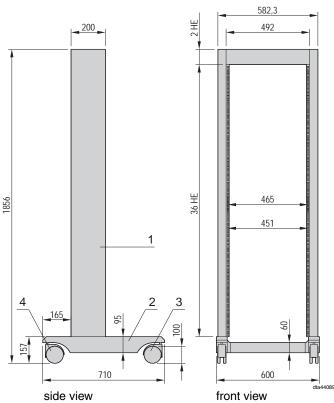
		. ,
Item	Qty	Description
1	1	19" frame, St, 2 mm, RAL 7035, with EIA cut-outs
2	1	Mobile base/plinth, Al, die-cast, RAL 7035
3	2	Castor, plastic (PA), with rubber insert
4	2	Locking castor, plastic (PA), with rubber insert

Order Information

Description	Part no.
19" lab rack, mobile, usable height 36 U	10117-498
19" assembly kit (50 x screws, 50 x washers, 50 x nuts)	21101-809
19" assembly kit (100 x screws, 100 x washers, 100 x nuts)	21101-810



For further information www.schroff.biz/oneclick oneClick search code = Part no.





ServicePLUS see page 1.294

Cabinets – 19" lab racks



3 465 (19°) 465 (19°) 465 (19°) Side view front view

19" lab rack, stationary

- Modular design with base/plinth and cover plate, please order uprights according to desired height separately
- Stationary load-carrying capacity 150 kg, at a defined centre of gravity in the centre of the lab rack
- Recommended max. chassis depth 400 mm

Delivery comprises (kit)

Item.	Qty	Description
1	1	Base/plinth, St, 2 mm, RAL 7035
2	1	Top cover plate, St, 1.5 mm, RAL 7035
4	1	Assembly kit

Order Information

Description	Item	Part no.
Base and top cover plate	1 + 2 + 4	20118-743
Uprights (item 3) with EIA p PU 2 pieces	erforation, 24 U, RAL 7035,	20118-741
Uprights (item 3) with EIA p PU 2 pieces	erforation, 39 U, RAL 7035,	20118-742
Adjustable feet load-carryin PU 4 pieces	g capacity 100 kg per foot,	21190-571
Castors load-carrying capac diameter 52 mm, PU 4 piece	, , ,	20118-462
19" assembly kit (50 x scre	ws, 50 x washers, 50 x nuts)	21101-809
19" assembly kit (100 x scr nuts)	rews, 100 x washers, 100 x	21101-810

Technical data

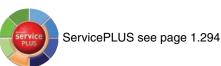
Usable height	h	Н
U	mm	mm
24	1067	1164
39	1733	1831

Note

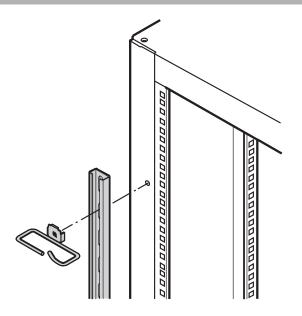
■ Please order uprights separately



For further information www.schroff.biz/oneclick oneClick search code = Part no.



Cabinets – 19" lab racks



C-profile for stationary 19" lab rack

■ For assembly to the vertical uprights on the right and left hand side of the 19" plane; especially suited for cable eyes

Delivery comprises

Item	Qty	Description
1	2	C-profile, St, 1.5 mm, zinc-plated

Order Information

Height	Length	Part no.
U	mm	
24	1050	20118-461
39	1650	22114-461
Assembly kit PU 1 kit		21101-175

Note

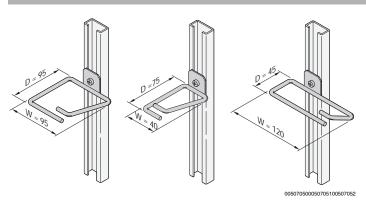
- Please order assembly kit separately
- Not suitable on mobile 19" lab racks

VNT007



For further information www.schroff.biz/oneclick oneClick search code = Part no.

Cable eye for C-profile



Delivery comprises

Item	Qty	Description
1	4	Cable eye, round steel, 6 mm, zinc-plated, with integrated anti-twist device

Order Information

Description	W	D	Part no.
	mm	mm	
Cable eye for C-profile	120	45	20118-339
Cable eye for C-profile	40	75	20118-554
Cable eye for C-profile	95	95	20118-340
Assembly kit for 4 cable	eyes, PU 1	kit	21101-596

Note

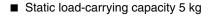
■ Please order assembly kit separately



For further information www.schroff.biz/oneclick oneClick search code = Part no.

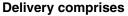
Cabinets - 19" lab racks

19" equipment shelf, 1 U



■ Mounting height 1 U

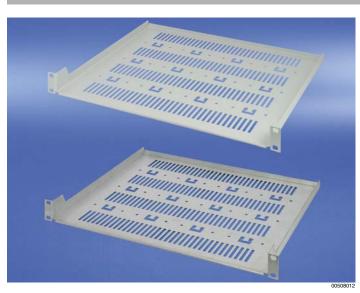




Item	Qty	Description
1	1	Equipment shelf, St, 1.5 mm

Order Information

Width B	Depth	AlZn	RAL 7035
mm	mm	Part no.	Part no.
		i ait iio.	i di tiio.
447	390	20118-781	20118-783
19" assembly kit (screw, washer, nut)			01100 005
PU 1 kit, 4 pie	eces each		21190-095



19" equipment shelf, 2 U

- Static load-carrying capacity 10 kg
- Overall mounting height 2 U





Item	Qty	Description
1	1	Equipment shelf, St, 1.5 mm

Order Information

Width B	Depth	RAL 7035
mm	mm	Part no.
447	238	20118-785
19" assembly kit (scr	21190-095	
PU 1 kit, 4 pieces eacl	21190-093	



19" equipment shelf, depth-adjustable, 2 U

- Static load-carrying capacity 15 kg
- Overall mounting height 2 U
- Depth-adjustable in 25 mm increments (front protrusion min. 26 mm)



Delivery comprises (kit)

Item	Qty	Description
1	1	Equipment shelf, St, 1.5 mm
2	2	Mounting bracket with assembly kit, St, 1.5 mm

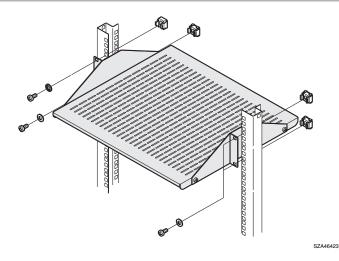
Order Information

Width B	Depth	RAL 7035
mm	mm	Part no.
430	250	20118-789
430	300	20118-790
430	400	20118-791
19" assembly kit (screw, washer, nut) each	21190-095



Cabinets – 19" lab racks

19" equipment shelf with front protrusion, 2 U



- Load-carrying capacity 25 kg
- Mounting height 2 U
- Front protrusion min. 168 mm

Delivery comprises (kit)

Item	Qty	Description
1	1	Equipment shelf, St, 1.5 mm, RAL 7035
2	2	Mounting bracket, strengthened, St, 2/2.5 mm, RAL 7035
3	1	Assembly kit incl. GND/earthing kit

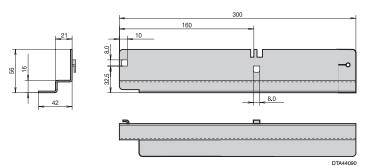
Order Information

Width B	Depth	Part no.
mm	mm	
430	400	20119-257



For further information www.schroff.biz/oneclick oneClick search code = Part no.

Slide rail, 40 kg



- For assembly on mobile 19" lab racks; with panel mounts also on stationary 19" lab racks
- Static load-carrying capacity 40 kg per pair

Delivery comprises

Item	Qty	Description
1	2/10	Slide rail, St, 2 mm, zinc-plated

Order Information

Description	Qty/PU	Part no.
Slide rail, 40 kg	2	20119-080
Slide rail, 40 kg	10	20119-106

Note

■ Panel mounts are necessary for assembly on stationary 19" labrack, please order separately, see page 1.290