

# VERAK® S-MAX

## 19" Stand Alone Cabinet for Server Applications



# VERAK® S-MAX

## Overview

### Material specification

- **Frame:** Steel 1.5 mm
- **Panel mounting angles and reducing channels:** Steel 2.0 mm
- **Panel mount supports:** Steel 1.5 mm
- **Top cover:** Steel 1.0 mm
- **Side panels:** Steel 1.0 mm
- **Doors:** Steel 1.2 mm
- **Glass:** Tempered 4.0 mm UNI EN 12150-1
- **VERAK® S-MAX load capacity:** 1.500 Kg

### Standards

- IEC 60297:** Dimensions of mechanical structures of the 482.6 mm (19") series
- DIN 41494:** Basic specification for the 19" construction systems
- EN 60950:** European safety standard for information technology equipment
- VDE 0100:** Installation and Set up of current systems and earthing
- DIN-1249-11:** Glass in building; glass edges

### Colour specification

#### Standard

##### RAL 7016

Front and rear doors, top cover and side panels

##### RAL 9005

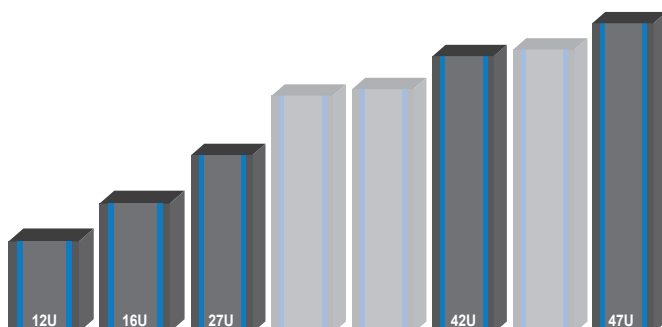
Cabinet frame, panel mount supports and 19" panel mounting angles

### Dimensions

Floor version

Depth: 600\* - 800 - 1000 - 1200 mm      Width: 600 - 800 mm

\* Versions upon request



## Introduction to VERAK® S-MAX

VERAK® S-MAX cabinet allows you to create and control a safe environment for computer servers and other active equipment. VERAK® S-MAX designed especially to handle is an extreme weight capacity, cabling and ventilation needs of both today's and tomorrow's server applications.

Its physical strength, thermal and security management solutions, combined with its depth options, and multi-platforms capabilities, make it an ideal enclosure for even the largest servers. Additionally, VERAK® S-MAX's ability to handle very large volumes of cables ensures that large amounts of power and data connections can be accommodated. As cabinet sizes increase, the light weight panels ensure that users and installers can work with them safely. At the same time, VERAK® S-MAX has been strengthened in strategic areas to enable very heavy loads to be accommodated. Heavy duty accessories guarantee the load capacity without compromising the lighter weight benefits. Unique door vent patterns and vented top panels provide efficient ventilation to prevent overheating. A supplement thermal management option is also available by using fan tray units specifically designed for VERAK® S-MAX. VERAK® S-MAX has been developed with both ergonomics and aesthetics in mind. VERAK® S-MAX is a perfect fit in the data room and can be equipped with mechanical or electronic locking systems to prevent unauthorized access.

### Key Features:

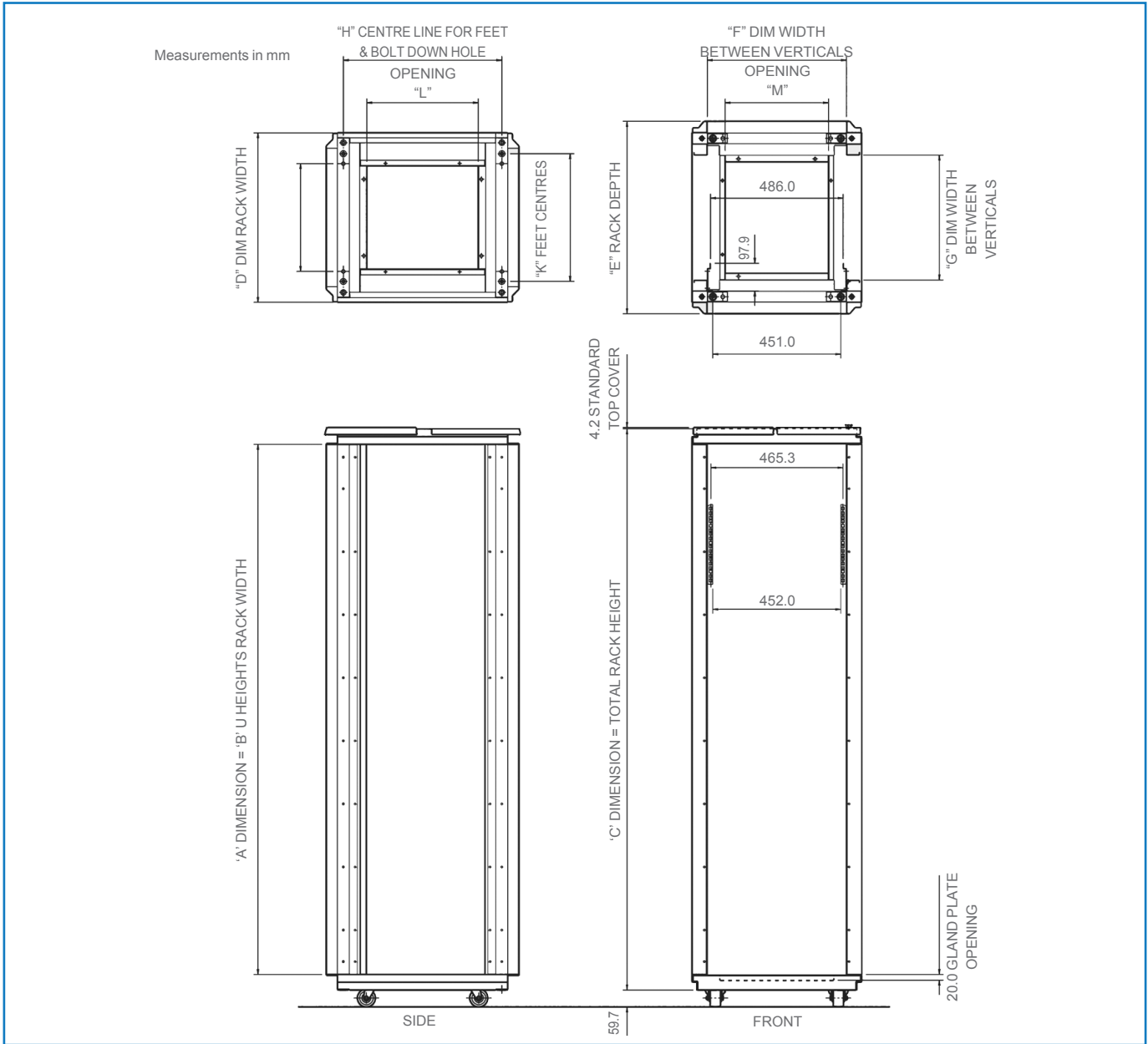
- 19" rear panel mount split in three section
- Load capacity up to 1.500 Kg
- Fully vented doors and unique door vent pattern to optimize air flow
- Temperature sensor with 3 m cable supplied as standard
- Locking Side panels accessible from only inside the cabinet
- Unique "straight line" cable paths protect cable performance
- Supplied fully assembled
- Raft system for technical floor
- Vast selection of application specific accessories
- 5 height options: 12U, 16U, 27U, 42U and 47U
- 4 depth options: 1000 mm and 1200 mm plus 600 mm and 800 mm upon request
- 2 width options: 600 mm and 800 mm
- Choose from: pre-configured cabinets or configure your own
- Colour Finishing: - external colour: Anthracite Grey (RAL 7016)  
- internal colour: Black (RAL 9005)



VERAK S-MAX® - 800 x 1000 mm internal view

# VERAK® S-MAX

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Order code	Rack dimensions	"A"	"B"	"C"	"D"	"E"	"F"	"G"	"H"	"K"	"L"	"M"
VT584-000258	27U 600 x 800	1201.8	27	1311.8	597.6	778	490	540	658	450	504	363.8
VT584-000259	42U 600 x 800	1868.5	42	1978.5	597.6	778	490	540	658	450	504	363.8
VT584-000260	47U 600 x 800	2090.8	47	2200.8	597.6	778	490	540	658	450	504	363.8
VT555-500257	12U 600 x 1000	535.12	12	645.10	597.6	978	490	740	858	450	704	363.8
VT555-500258	16U 600 x 1000	712.80	16	822.80	597.6	978	490	740	858	450	704	363.8
VT584-000001	27U 600 x 1000	1201.8	27	1311.8	597.6	978	490	740	858	450	704	363.8
VT584-000002	42U 600 x 1000	1868.5	42	1978.5	597.6	978	490	740	858	450	704	363.8
VT584-000003	47U 600 x 1000	2090.8	47	2200.8	597.6	978	490	740	858	450	704	363.8
VT584-000004	42U 600 x 1200	1868.5	42	1978.5	597.6	1178	490	940	1058	450	904	363.8
VT584-000005	47U 600 x 1200	2090.8	47	2200.8	597.6	1178	490	940	1058	450	904	363.8
VT584-000264	27U 800 x 800	1201.8	27	1311.8	797.6	778	690	540	658	650	504	563.8
VT584-000265	42U 800 x 800	1868.5	42	1978.5	797.6	778	690	540	658	650	504	563.8
VT584-000266	47U 800 x 800	2090.8	47	2200.8	797.6	778	690	540	658	650	504	563.8
VT584-000006	27U 800 x 1000	1201.8	27	1311.8	797.6	978	690	740	858	650	704	563.8
VT584-000007	42U 800 x 1000	1868.5	42	1978.5	797.6	978	690	740	858	650	704	563.8
VT584-000008	47U 800 x 1000	2090.8	47	2200.8	797.6	978	690	740	858	650	704	563.8
VT584-000009	42U 800 x 1200	1868.5	42	1978.5	797.6	1178	690	940	1058	650	904	563.8
VT584-000010	47U 800 x 1200	2090.8	47	2200.8	797.6	1178	690	940	1058	650	904	563.8

**VERAK® S-MAX - “Primary” Ready to use**

The VERAK® S-MAX “Primary” is a ready to use configured cabinet designed for your convenience. One order code gives you a complete “Primary” cabinet ideal for housing active equipment, electronics and computer servers or can be used as a base cabinet to be completed by adding various accessories.

**Contents of kit**

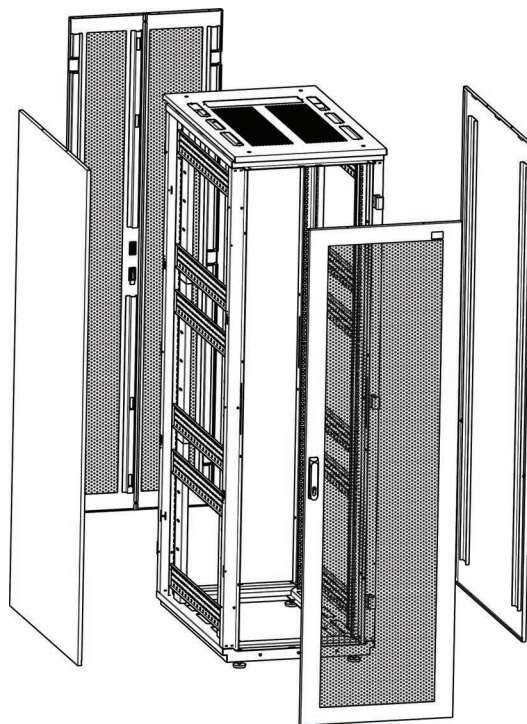
Description	Qty	Finishes
Corner verticals	4	Black RAL9005
End frames	2	Black RAL9005
2 whole and 2 split 19” panel mounts	4	Black RAL9005
Panel mount supports kit	6	Black RAL9005
Side panels w/closing internal security	2	Anthracite RAL7016
Top cover ventilated	1	Anthracite RAL7016
Glass or ventilated front door	1	Anthracite RAL7016
Ventilated double back door	1	Anthracite RAL7016
Reducing cabling channels (only 800 mm)	4	Black RAL9005
Set of adjustable feet	1	Black RAL9005
Earthing kit	1	

**Dimensions**

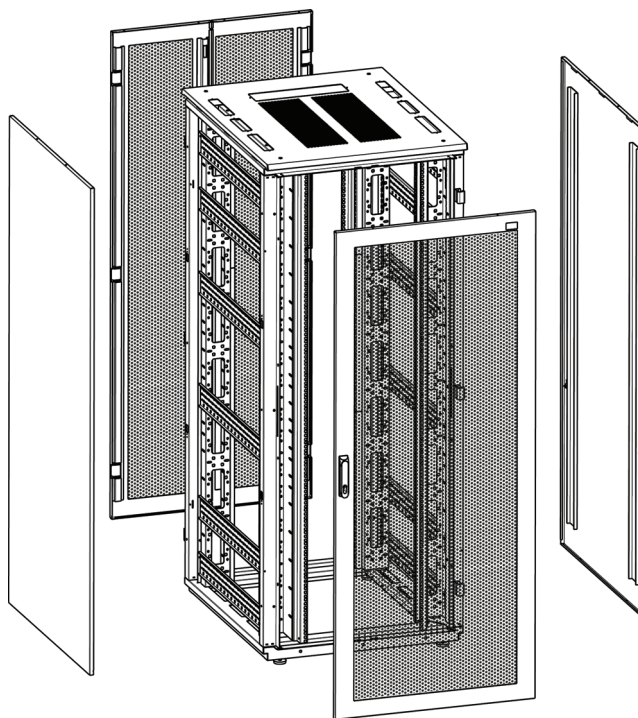
U Height	Overall Height mm	Internal Height mm
27U	1311.8	1201.8
42U	1978.5	1868.5
47U	2200.8	2090.8
	Addition to height	
Heavy duty castors	59.7 mm	
Adjustable feet	Min. 25 Max 60 mm	

**To be used with:**

- Top mounted fan trays
- Castors, adjustable feet and plinths
- Kit gland plate
- Earthing kits
- All rack accessories (fixed & sliding shelves etc.)
- Power and cable management accessories



VERAK® S-MAX  
rack build 600 mm wide rack



VERAK® S-MAX  
800 mm wide rack - as above but with  
4 cable reducing channels

# VERAK® S-MAX

## Ordering informations

### Ordering information

S-MAX configurations with vented steel front door, double rear vented doors - 600 mm width

Description	Order code
27U 600 x 800	<a href="#">VT584-000258</a>
42U 600 x 800	<a href="#">VT584-000259</a>
47U 600 x 800	<a href="#">VT584-000260</a>
27U 600 x 1000	<a href="#">VT584-000001</a>
42U 600 x 1000	<a href="#">VT584-000002</a>
47U 600 x 1000	<a href="#">VT584-000003</a>
42U 600 x 1200	<a href="#">VT584-000004</a>
47U 600 x 1200	<a href="#">VT584-000005</a>

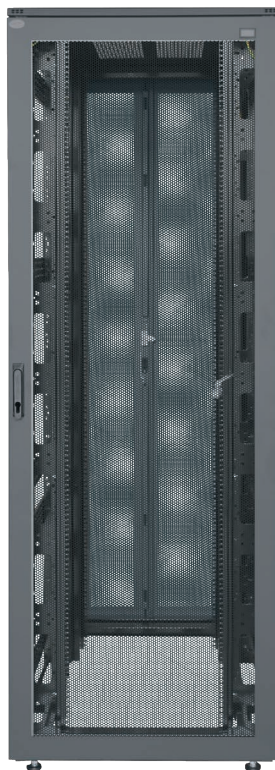
### Ordering information

S-MAX configurations with vented steel front door, double rear vented doors - 800 mm width

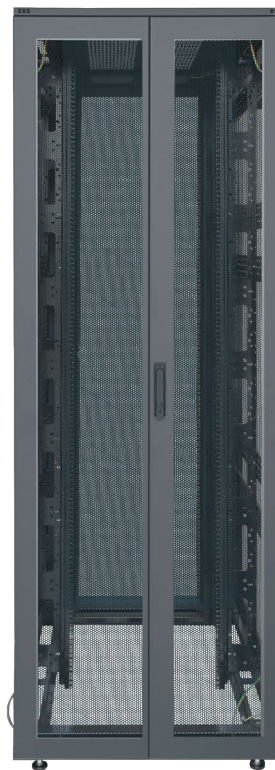
Description	Order code
27U 800 x 800	<a href="#">VT584-000264</a>
42U 800 x 800	<a href="#">VT584-000265</a>
47U 800 x 800	<a href="#">VT584-000266</a>
27U 800 x 1000	<a href="#">VT584-000006</a>
42U 800 x 1000	<a href="#">VT584-000007</a>
47U 800 x 1000	<a href="#">VT584-000008</a>
42U 800 x 1200	<a href="#">VT584-000009</a>
47U 800 x 1200	<a href="#">VT584-000010</a>



VERAK S-MAX® -  
42U 600 x 1000 mm - front view



VERAK S-MAX® - Standard version  
47U 800 x 1200 mm - front view



VERAK S-MAX® - Standard version  
47U 800 x 1200 mm - rear view

### Ordering information

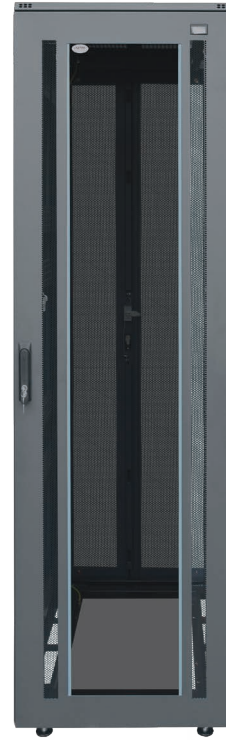
S-MAX configurations with vented glass front door, double rear vented doors - 600 mm width

Description	Order code
27U 600 x 800	VT584-000590
42U 600 x 800	VT584-000591
47U 600 x 800	VT584-000592
27U 600 x 1000	VT584-000191
42U 600 x 1000	VT584-000192
47U 600 x 1000	VT584-000193
42U 600 x 1200	VT584-000194
47U 600 x 1200	VT584-000195

### Ordering information

S-MAX configurations with vented glass front door, double rear vented doors - 800 mm width

Description	Order code
27U 800 x 800	VT584-000596
42U 800 x 800	VT584-000597
47U 800 x 800	VT584-000598
27U 800 x 1000	VT584-000196
42U 800 x 1000	VT584-000197
47U 800 x 1000	VT584-000198
42U 800 x 1200	VT584-000199
47U 800 x 1200	VT584-000200



VERAK S-MAX® - Standard version  
42U 600 x 1000 mm - front view



VERAK S-MAX® - Standard version  
42U 600 x 1000 mm - open front view



VERAK S-MAX® - Standard version  
42U 600 x 1000 mm - rear view

# VERAK® S-MAX

## VERAK® Short-Size

### VERAK® S-MAX - “Short Size”

#### Contents of kit

Description	Qty	Finishes
Corner verticals	4	Black RAL9005
End frames	2	Black RAL9005
2 whole 19" panel mounts kit	4	Black RAL9005
Panel mount supports kit	3	Black RAL9005
Side panels w/closing internal security	2	Anthracite RAL7016
Top cover ventilated	1	Anthracite RAL7016
Bottom open	1	Black RAL9005
Vented glass front door	1	Anthracite RAL7016
Vented back door	1	Anthracite RAL7016
Set of adjustable feet	1	Black RAL9005
Earthing kit	1	

#### Ordering information

S-MAX Short-Size configurations with vented glass front doors

Description	Order code
12U 600 x 1000	<a href="#">VT555-500257</a>
16U 600 x 1000	<a href="#">VT555-500258</a>



VERAK® Short Size - 16U



VERAK® Short Size - 12U

## Frame

The frame comprises of 4 verticals and 2 end frames.

## 19" panel mounts

A VERAK® S-MAX is supplied with 4, 19" panel mounts, 2 full height frontal panels and 2 half height rear panels into three sections .

## Side panels

Side panels are supplied in pairs and available in 0.9 mm steel with concealed catch locks.

## Doors

Vented and non vented doors are suitable for the front or the rear of VERAK® S-MAX and are available in metal or strengthened glass.

All doors are supplied with swing handle and multi point locking mechanism.

All front doors are supplied with a visible temperature sensor plus 3m lead mains as standard. The 3m sensor monitors the internal temperature in the most critical position inside the rack.

The rear door has a fully vented double section supplied with swing handle and multi point locking mechanism.

The double vented door can be fitted either on the front or on the rear part of the rack.

## Swing handles

Both metal and glass doors have a swing handle with automatic keyed lock fitted as standard. As an option it can be requested with a manual key lock.

## Vented top cover

This top allows convected

air to flow out through the top.

The top cover is fully vented and it is has sides and rear areas for cable entry. The rear area can be closed through a plate.

In total 7 slots are present for cables to pass comfortably through.

## Bottom

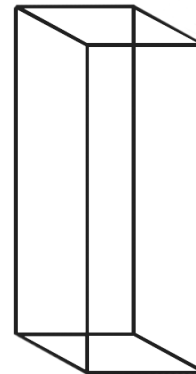
The bottom is open to offer maximum space for cables to pass comfortably through.

## Castors kit

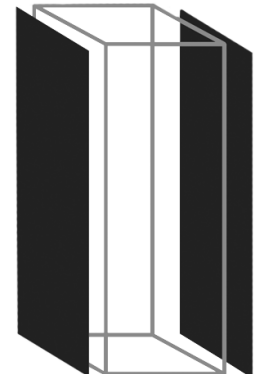
Heavy duty: Load capacity up to 250 Kg each under average conditions; fitted to the rack with mounting plates. Available in braked and unbraked versions.

## Lifting eyes

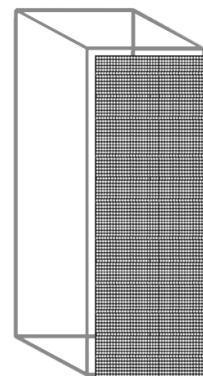
Lifting eyes are sold as a kit of 4. Each has a load capacity up to 320 Kg.



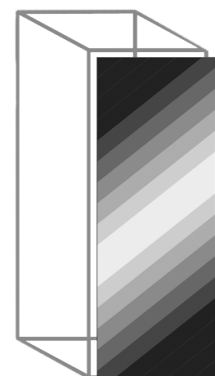
Frame



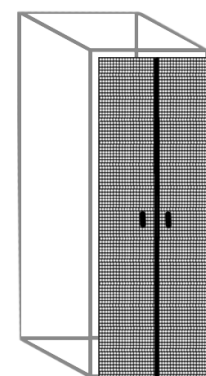
Side panels



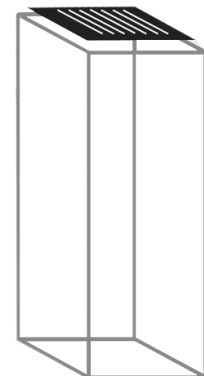
Ventilated door



Glazed door



Double door  
front / rear



Top cover

# VERAK® S-MAX

## Handles & locks

### VERAK® S-MAX handles and locking systems

Primary cabinet configurations are provided with a swing handle and automatic lock.

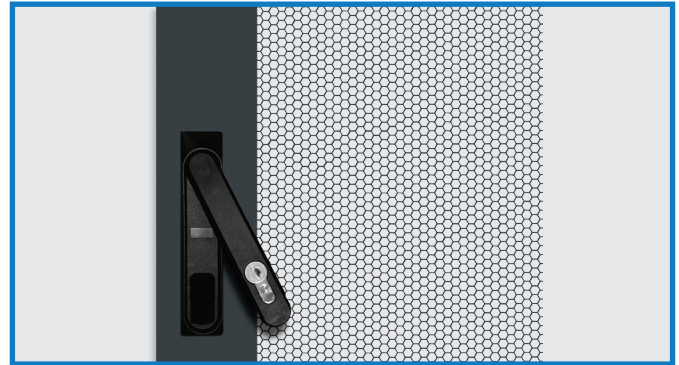
Other versions like, without lock or manual locking are available as optional. Please order the selected key lock separately.

### Swing handle

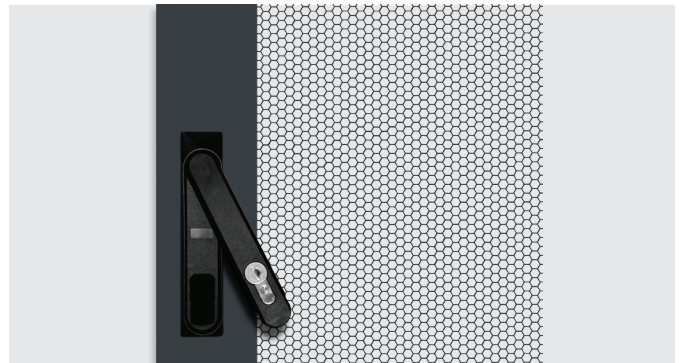
Description	Order code
Swing handle with numeric combination lock and passepertout keys	<a href="#">VT584-000585</a>
Electronic swing handle with mechanical override - single point locking	<a href="#">VA333-301001</a>
Electronic swing handle with mechanical override - three point locking	<a href="#">VA333-301002</a>
Swing handle with badge reader	on request
Swing handle with numeric keypad	on request
Swing handle with biometric reader	on request

### Lock

Description	Order code
Keyed alike lock - manual locking (2 keys)	<a href="#">VA802-563610</a>
Keyed alike lock - self locking (2 keys)	<a href="#">VA802-563532</a>
Blank cover	<a href="#">VA802-563534</a>



Standard solution - Swing handle with automatic locking



Swing handle with manual locking



Swing handle with badge reader



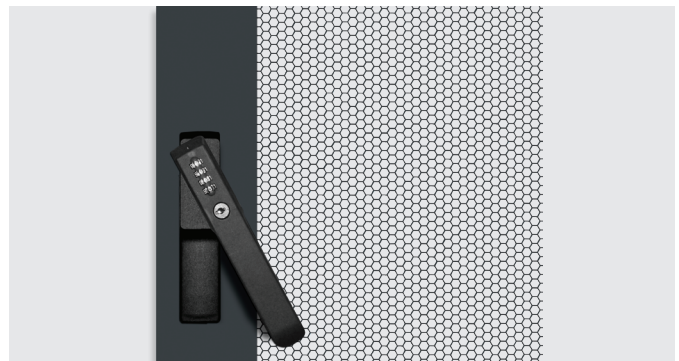
Swign handle without lock



Swing handle with numeric keypad



Swing handle with biometric reader



Swing handle with numeric combination

### Thermal kit\*

Description	Order code
Thermal kit 6 fans 600 x 1000/1200 mm	VT584-000157
Thermal kit 6 fans 800 x 1000/1200 mm	VT584-000159
Thermal kit 4 fans 600 x 1000/1200 mm	VT584-000188
Thermal kit 4 fans 800 x 1000/1200 mm	VT584-000190
Thermal kit 6 fans 600 x 1000/1200 mm low noise	VT584-000218
Thermal kit 6 fans 800 x 1000/1200 mm low noise	VT584-000219
Thermal kit 4 fans 600 x 1000/1200 mm low noise	VT584-000216
Thermal kit 4 fans 800 x 1000/1200 mm low noise	VT584-000217
Thermal kit 4 fans 600 x 1000/1200 mm with integrated thermostat	VT555-501148

\*Power cord not included

### Thermostat and wiring kit

Description	Order code
Thermostat and wiring kit	VK385-775843

### Vertical PDU support

Description	Order code
Preassembled customized kit PDU with brackets	on request
Preassembled kit PDU with brackets for rack 42U, fixing included	VT390-787968
Preassembled kit PDU with brackets for rack 47U, fixing included	VT390-787969

### Lifting eyes kit

Description	Order code
Lifting eyes kit	VT567-565489

### 19" Panel mounting angles kit

Description	Order code
19" 27U front panel mount kit	VT584-000048
19" 42U front panel mount kit	VT584-000049
19" 47U front panel mount kit	VT584-000050
19" 27U cable reducing channels kit 800 mm	VT584-000054
19" 42U cable reducing channels kit 800 mm	VT584-000055
19" 47U cable reducing channels kit 800 mm	VT584-000056
19" 27U rear split in three section panel mount kit	VT584-000060
19" 42U rear split in three section panel mount kit	VT584-000061
19" 47U rear split in three section panel mount kit	VT584-000062



Vertical PDU support



Thermal kit without and with thermostat



Thermostat and wiring kit



Lifting eyes kit



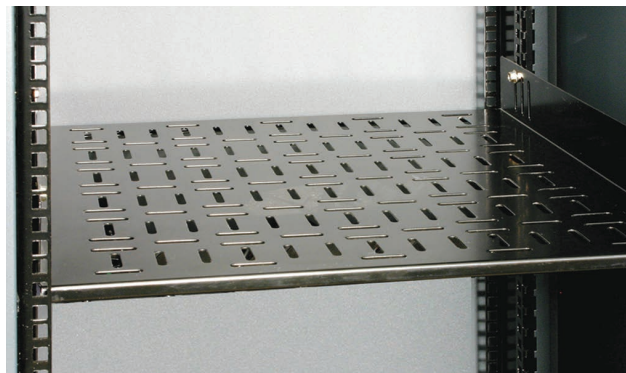
19" Panel mounting angles kit

# VERAK® S-MAX

## Accessories

### Fixed shelves kit - Load reating 100 Kg

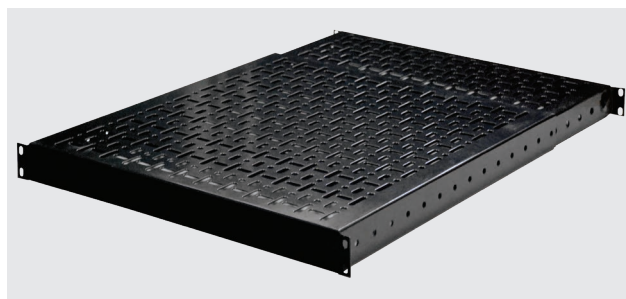
Description	Order code
370 mm deep fixed shelves kit (600/800 deep version)	<a href="#">VK385-776192</a>
470 mm deep fixed shelves kit (600/800 deep version)	<a href="#">VK385-775730</a>
570 mm deep fixed shelves kit (800 deep version)	<a href="#">VK385-776194</a>
670 mm deep fixed shelves kit (800 deep version)	<a href="#">VK385-775732</a>
670 mm deep fixed shelves kit (1000 deep version)	<a href="#">VT584-000133</a>
770 mm deep fixed shelves kit (1000 deep version)	<a href="#">VT584-000134</a>
870 mm deep fixed shelves kit (only 1200 version)	<a href="#">VT584-000135</a>



Fixed shelves kit

### Adjustable fixed shelf

Description	Order code
Adjustable fixed shelf (from 550 mm up to 900 mm)	<a href="#">VT584-000366</a>



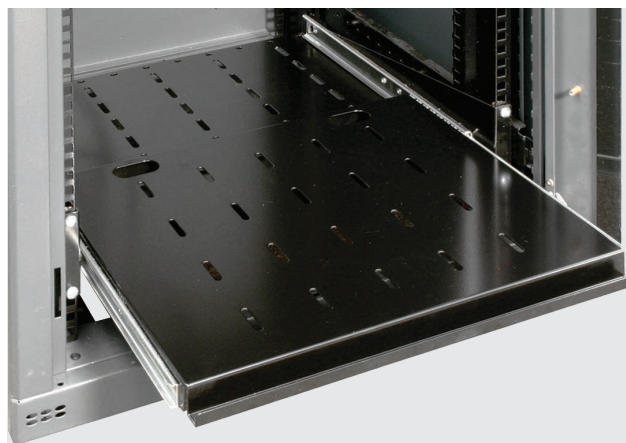
Adjustable fixed shelf

### Sliding shelves kit - Load reating 35 Kg

Description	Order code
425 mm deep sliding shelf kit	<a href="#">VK385-776368</a>
625 mm deep sliding shelf kit	<a href="#">VK385-776369</a>

### Sliding shelves kit - Load reating 100 Kg

Description	Order code
625 mm deep sliding shelf kit	<a href="#">VT584-000151</a>
825 mm deep sliding shelf kit	<a href="#">VT584-000152</a>



Sliding shelves kit

### 19" Cantilever shelves kit

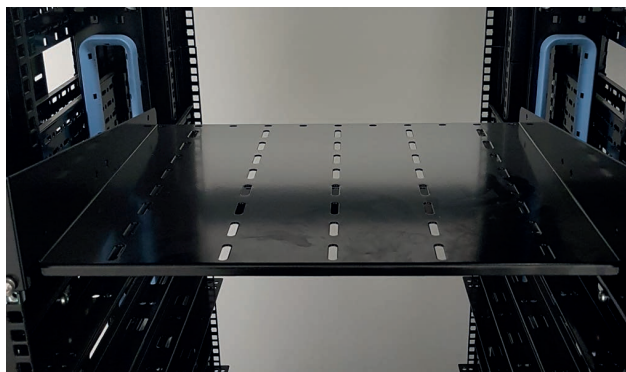
Description	Order code
255 mm deep 19" cantilever shelves kit	<a href="#">VK593-599790</a>
400 mm deep 19" cantilever shelves kit	<a href="#">VK593-599791</a>

### 19" Din bar panel kit

Description	Order code
19" Din bar panel kit RAL 9005	<a href="#">VT390-787644</a>



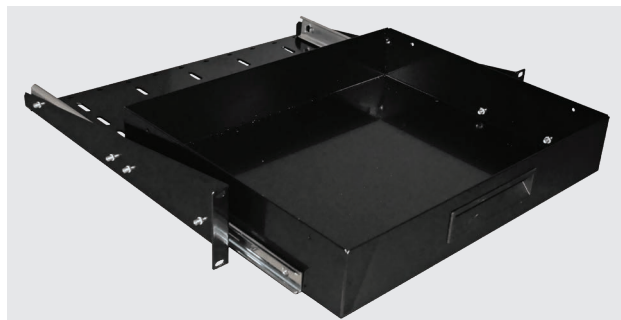
19" Din bar panel kit



19" Cantilever shelves kit

### 19" Sliding drawing kit

Description	Order code
19" 2U sliding drawing kit RAL 9005	VT390-784799



19" Sliding drawing kit

### 19" Cantilever sliding keyboard

Description	Order code
19" cantilever sliding keyboard shelves kit	VK385-775709



19" Cantilever sliding keyboard

### Secure box

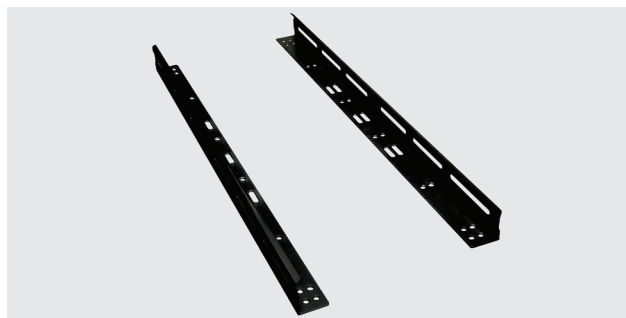
Description	Order code
Sensible equipment secure box 2U 19" 600 mm	VT584-000537



Secure box

### Chassis support

Description	Black RAL 9005	Zinc plated 'conductive'
	Order code	Order code
370 mm chassis support kit (600/800 mm depth version)	VK385-776268	VT390-787965
470 mm chassis support kit (600/800 mm depth version)	VK385-775952	VT390-787966
570 mm chassis support kit (800/1000 mm depth version)	VK385-776252	VT390-787528
670 mm chassis support kit (800/1000 mm depth version)	VK385-775953	VT390-787537
770 mm chassis support kit (1000 mm depth version)	VK385-776253	VT390-787967



Chassis support black version



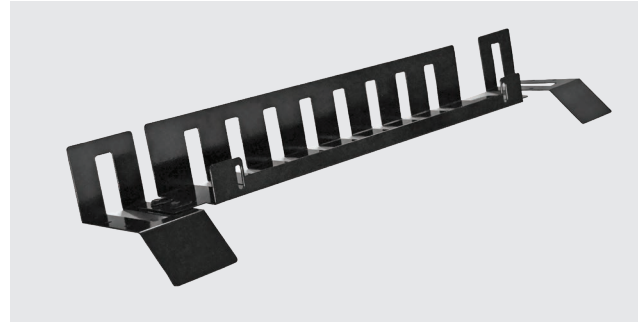
Chassis support zinc plated version

# VERAK® S-MAX

## Accessories

### Cantilever Support

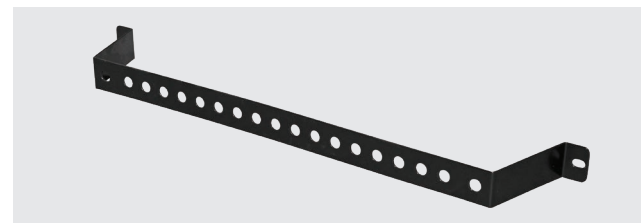
Description	Order code
Cantilever support to organize horizontal cables	<a href="#">VT584-000252</a>



Cantilever Support

### Cable bar 19"

Description	Order code
Cable bar 19" black	<a href="#">VK385-776416</a>



Cable bar 19"

### Single and double cable hoops kit

Description	Order code
Double cable metal hoops kit of 10	<a href="#">VK385-775723</a>
Single cable metal hoops kit of 10	<a href="#">VK385-775724</a>
Single cable plastic hoops kit of 10	<a href="#">VK385-776232</a>

### Cable management panels

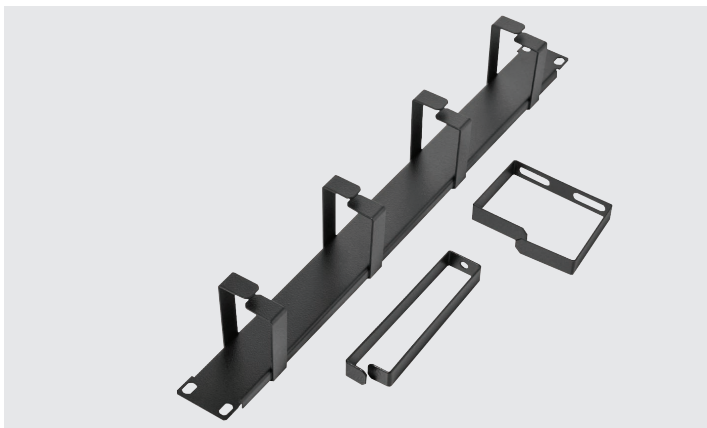
Description	Order code
1U 19" cable management panel w/ metal hoops	<a href="#">VK385-776196</a>
1U 19" cable management panel w/plastic hoops	<a href="#">VK385-776229</a>
Brush strip panel 1U black	<a href="#">VK385-776414</a>
Cable entry panel 2U black	<a href="#">VK385-776413</a>
Black cable management panel 2U	<a href="#">VK385-776415</a>



Single cable metal hoops kit



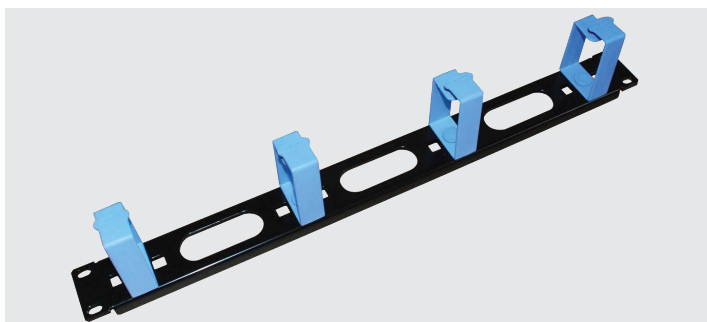
Single cable plastic hoops kit



Cable management panels kit



Cable entry panel 2U



Cable management panel w/ plastic hoops



Cable management panel 2U

### 19" closing panels

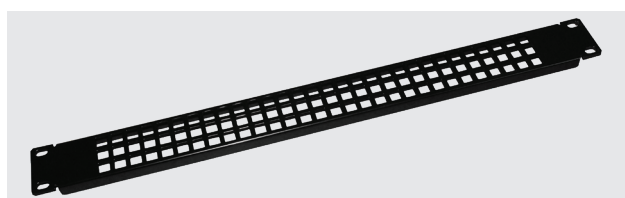
Description	Order code
1U 19" blank panel - black (RAL 9005) finishing	VK385-775905
2U 19" blank panel - black (RAL 9005) finishing	VK385-775906
3U 19" blank panel - black (RAL 9005) finishing	VK385-775907
4U 19" blank panel - black (RAL 9005) finishing	VK385-775908
5U 19" blank panel - black (RAL 9005) finishing	VK385-775909
1U 19" steel vented panel - black (RAL 9005) finishing	VT555-501531
2U 19" steel vented panel - black (RAL 9005) finishing	VT555-501532
1U Quickfix blank panel kit 100 pcs. - plastic RAL 7016 finishing	VA584-000571



19" steel blank panels



19" plastic blank panels



19" steel vented panels

### 180 mm cable trays kit

Description	Order code
Cable tray kit 27U - 180 mm wide	VK385-775713
Cable tray kit 42U - 180 mm wide	VK385-775715
Cable tray kit 47U - 180 mm wide	VK385-775850



180 mm cable trays kit

### Cable management kit for top of the cabinet

Description	Order code
Cable tray for rack cover 600 mm wide	VT584-000519
Cable tray for rack cover 800 mm wide	VT584-000520

### Plinths kit 100 mm

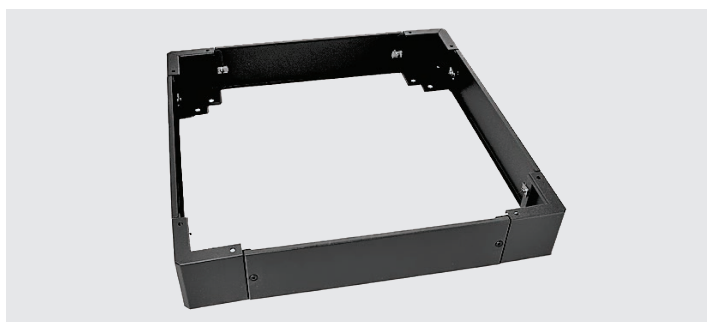
Description	Order code
Plinth kit 100 mm 600x1000	VT584-000220
Plinth kit 100 mm 800x1000	VT584-000221
Plinth kit 100 mm 600x1200	VT584-000222
Plinth kit 100 mm 800x1200	VT584-000223

### Extension plinths

Description	Order code
Extension plinth for 600 mm wide rack	VT584-000209
Extension plinth for 800 mm wide rack	VT584-000210
Extension plinth for 600 mm wide rack w/plinth or castors	VT584-000379
Extension plinth for 800 mm wide rack w/plinth or castors	VT584-000380



Cable management for top of the cabinet



Plinths kit



Extension plinths

# VERAK® S-MAX

## Accessories

### Unit Identification Strips

Description	Order code
Unit Identification Strips from 0U to 48U	<a href="#">VA385-775228</a>
Reverse Unit Identification Strips from 48U to 0U	<a href="#">VA385-776542</a>

### Castors kit

Description	Order code
Heavy duty castor kit - 250Kg static load 2 braked	<a href="#">VT584-000504</a>
Heavy duty castor kit - 250Kg static load 2 unbraked	<a href="#">VT584-000505</a>
4 feet adaptors kit when castors are fitted	<a href="#">VT584-000571</a>

### Baying kit with front trim

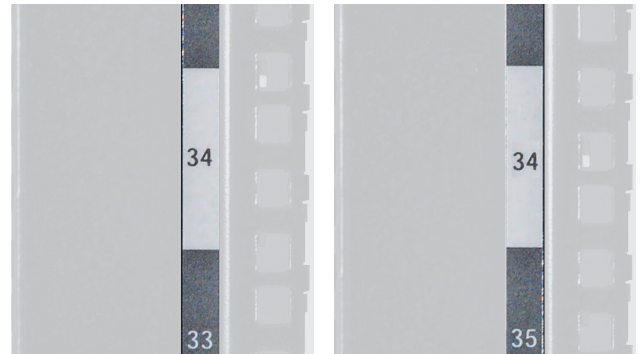
Description	Order code
Baying kit with front trim 27U	<a href="#">VT584-000383</a>
Baying kit with front trim 42U	<a href="#">VT584-000384</a>
Baying kit with front trim 47U	<a href="#">VT584-000385</a>

### Cover plate for reducing cable channel

Description	Order code
Blank cover for cable channel S-Max Quick fix	<a href="#">VT584-000518</a>

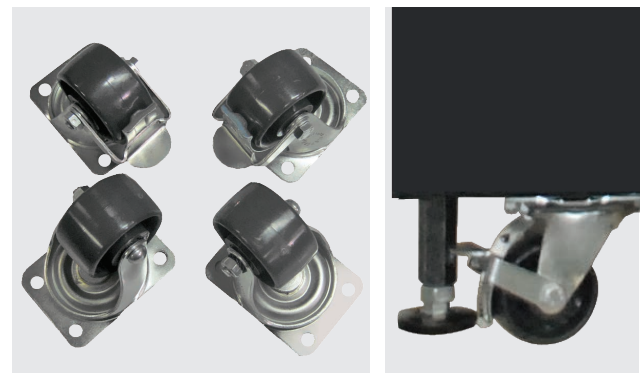
### Kit window channel moulding

Description	Order code
125 mm window channel moulding light blu kit 10 pcs.	<a href="#">VT593-599469</a>
125 mm flag moulding kit 10 pcs.	<a href="#">VT593-599470</a>



Unit Identification Strips

Reverse Unit Identification Strips

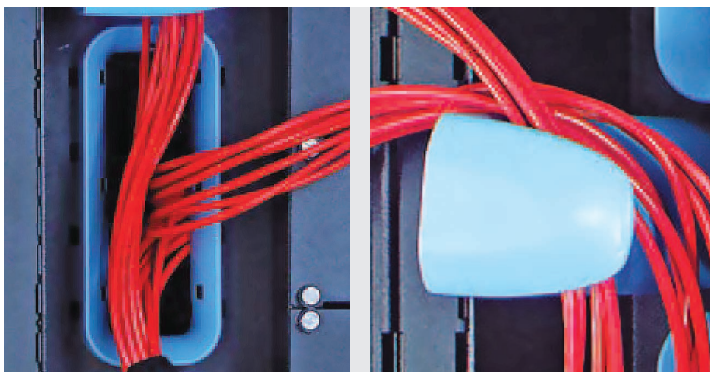


Castors kit

Foot adaptors kit

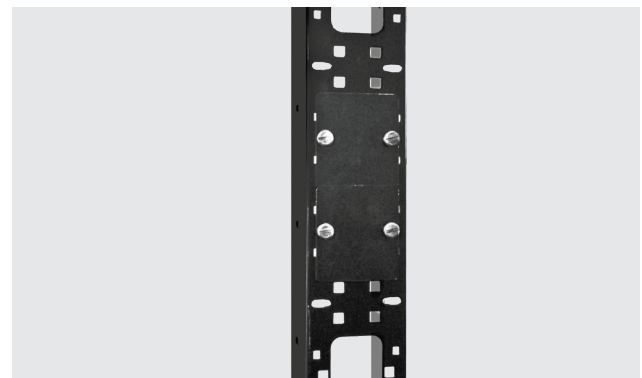


Baying kit with front trim



Window channel moulding kit

Flag moulding kit

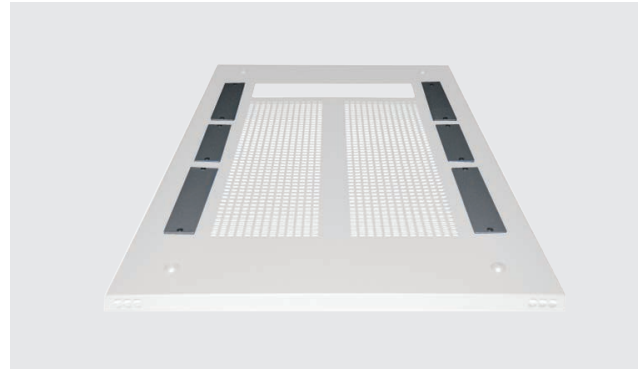


Cover plate for reducing cable channel

### Kit closing panels of the cable entry areas

The kit includes 6 side closing panels of the cable entry areas and related plastic clips for a quick fixing.

Description	Order code
Panels kit to cover top or bottom side cable entry areas for cabinet 1000 mm depth RAL 7016	VT584-000538
Panels kit to cover top or- bottom side cable entry areas for cabinet 1200 mm depth RAL 7016	VT584-000539



Kit closing panels of the cable entry areas

### Air deflector kit for 800 mm wide cabinet

Description	Order code
Air deflector kit for side vented equipment 9U for 42U racks version - depth 1000 mm	VT584-000450
Air deflector kit for side vented equipment 11U for 42U racks version - depth 1000 mm	VT584-000451
Air deflector kit for side vented equipment 9U for 42U racks version - depth 1200 mm	VT584-000452
Air deflector kit for side vented equipment 11U for 42U racks version - depth 1200 mm	VT584-000453

\* Kit includes 2 cabinet reducing cable channels (one for the front, one for the rear)



Air deflector kit

### Brush cable entry panel kit

Description	Order code
Cable entry panel with brush	VT584-000225

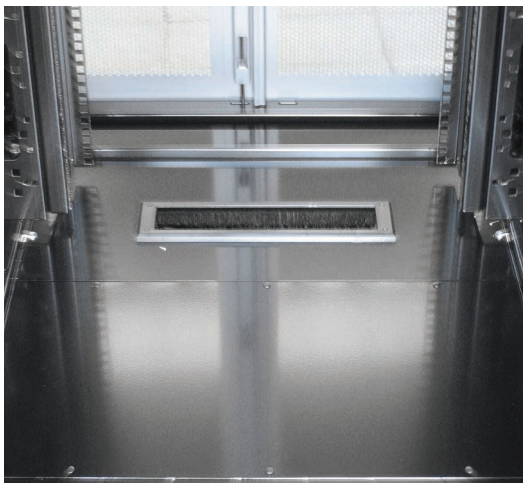
### Gland plate kit

The kit consists of 3 independent cover panels, one with cable brush, and allows also partial or complete closure of the bottom of the cabinet.

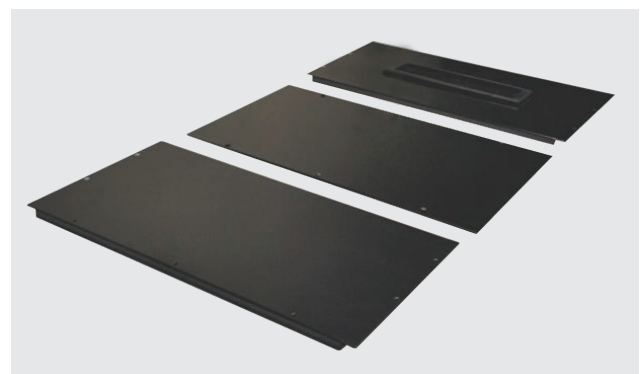
Description	Order code
Modular gland plate kit with cable entry brush 600 x 1000 RAL 9005	VT584-000540
Modular gland plate kit with cable entry brush 600 x 1200 RAL 9005	VT584-000541
Modular gland plate kit with cable entry brush 800 x 1000 RAL 9005	VT584-000542
Modular gland plate kit with cable entry brush 800 x 1200 RAL 9005	VT584-000543



Brush cable entry panel kit



VERAK S-MAX gland plate kit with cable entry brush



Gland plate kit

# VERAK® S-MAX

## Accessories

### Earth continuity

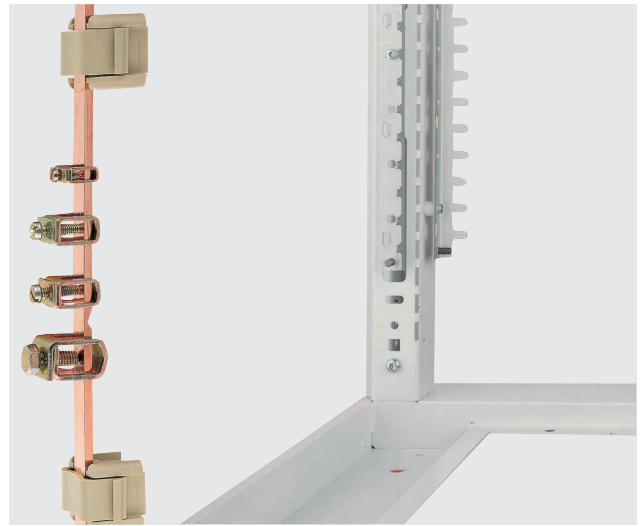
Description	Order code
Equipment busbar for cabinets - 1 off	<a href="#">VT802-556088</a>
Earthing bar 13U for cabinets	<a href="#">VT802-552929</a>
Earthing bar 27U for cabinets	<a href="#">VT802-552930</a>
Earthing bar 39U for cabinets	<a href="#">VT802-552931</a>

### Caged nuts and fixings

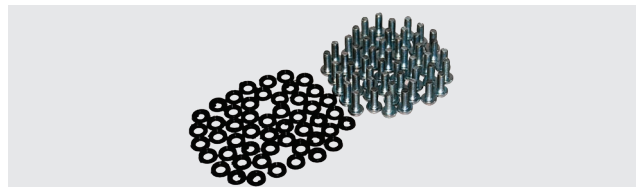
Description	Order code
M6 caged nuts kit 50 pcs.	<a href="#">VK385-776190</a>
M6 x 12 mm pozi-drive screws and cup washers kit 50 pcs.	<a href="#">VK385-776191</a>

### Magnetic lights

Description	Order code
NEON Light 900Lm, low power consumption, 11W 16A with integrated Schuko socket	<a href="#">VA802-562179</a>
Power Cord 1,5 mt unterminated to Schuko plug	<a href="#">VA802-562180</a>
LED Light KIT 400Lm with power ON/OFF	<a href="#">VT802-510011</a>
LED Light KIT 400Lm with movement sensor	<a href="#">VT802-510014</a>
Power Cord 1,5 mt unterminated to Schuko plug	<a href="#">VA802-562180</a>
Power Cord 2 mt unterminated to BS 1363/A plug	<a href="#">VA802-590945</a>



Busbar systems / Earthing bars



Caged nuts and fixings



Magnetic lights



LED Kit

### Power Distribution Unit

#### 1U 19" rackmount multistandard aluminum PDU

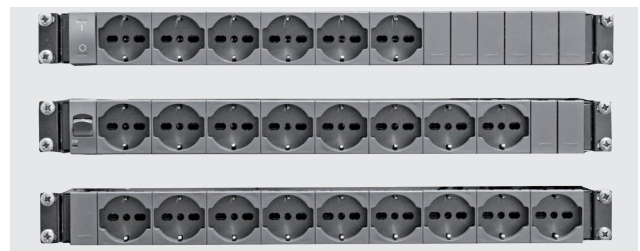
N. sockets	A	Protection	Cable & Plug	Order code
6	16A	--	2 mt + Schuko	<a href="#">C06ALMST-SI2S</a>
6	16A	illuminated switch	2 mt + Schuko	<a href="#">C06ALMST-IL2S</a>
7	16A	2P+N MGT	2 mt + Schuko	<a href="#">C07ALMST-MT2S</a>
8	16A	--	2 mt + Schuko	<a href="#">C08ALMST-SI2S</a>
8	16A	illuminated switch	2 mt + Schuko	<a href="#">C08ALMST-IL2S</a>



Multistandard aluminum PDU

#### 1U 19" rackmount multistandard steel PDU

N. sockets	A	Protection	Cable & Plug	Order code
6	16A	--	2 mt + Schuko	<a href="#">K06MET-SI2S</a>
6	16A	illuminated switch	2 mt + Schuko	<a href="#">K06MET-IL2S</a>
6	16A	2P+N MGT	2 mt + Schuko	<a href="#">K06MET-MT2S</a>
8	16A	--	2 mt + Schuko	<a href="#">K08MET-SI2S</a>
8	16A	illuminated switch	2 mt + Schuko	<a href="#">K08MET-IL2S</a>
9	16A	2P+N MGT	2 mt + Schuko	<a href="#">K09MET-MT2S</a>



Multistandard steel PDU

#### Multistandard aluminum vertical PDU

N. sockets	A	Protection	Cable & Plug	Order code
12	16A	2P+N MGT	2 mt + Schuko	<a href="#">C12ALMST-MT2S</a>
12	16A	illuminated switch	2 mt + Schuko	<a href="#">C12ALMST-IL2S</a>
16	16A	illuminated switch	2 mt + Schuko	<a href="#">C16ALMST-IL2S</a>
16	16A	2P+N MGT	2 mt + Schuko	<a href="#">C16ALMST-MT2S</a>



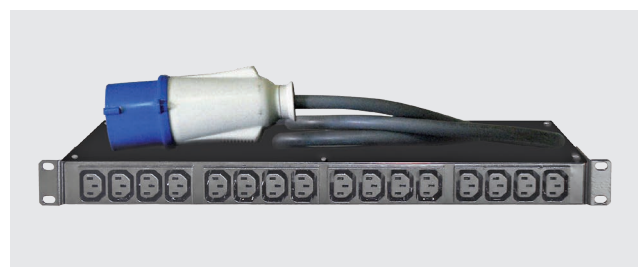
Multistandard aluminum vertical PDU

#### 1U 19" rackmount IEC C13 steel PDU

N. sockets	A	Protection	Cable & Plug	Order code
8	16A	illuminated switch	2 mt + Schuko	<a href="#">C08MET-16AC13IECIL2S</a>
8	16A	2P+N MGT	2 mt + Schuko	<a href="#">C08MET-16AC13IECMT2S</a>
12	16A	illuminated switch	2 mt + Schuko	<a href="#">C12MET-16AC13IECIL2S</a>
16	16A	--	3 mt + IEC 60309	<a href="#">K16MET-16AC13IECIND3MT</a>
16	32A	--	3 mt + IEC 60309	<a href="#">K16MET-32AC13IECIND3MT</a>



IEC C13 8/12 sockets steel PDU



IEC C13 16 sockets steel PDU

# VERAK® S-MAX



## VERAK® S-MAX Application: Data Center

Integrated solution made by buying 600 mm and 800 mm wide cabinets. The 800 mm wide cabinet has been provided with 200 mm cabling channel that collects the wirings coming from the 19" equipment installed in both of the racks.



## VERAK® S-MAX Application: Datacom

VERAK® S-MAX in IP42 execution, with cable supports noryl V0 flame retardant made to assure the correct curve of the fiber cables, fan trays with temperature control and side cable tray specifically developed for the main cable bond.



## VERAK® S-MAX Application: Datacom

Open frame in custom execution to allows the housing of heavy equipment weighing over 200 Kg per unit.



## VERAK® S-MAX Application: Datacenter

VERAK® S-MAX 800 x 1000 with a 200mm cable reducing channel and 19" area on one side. The cable reducing channel, with fire-proof cable protection, offers the possibility to manage a high density of cables. In the case of buying with another 600mm wide frame, it allows to create a central management cable channel available for both cabinets in a reduced spaces.



**VERAK® S-MAX Application: Datacom**

VERAK® S-MAX with bottom panel provided with two brushes and uplifted top cover to increase the airflow.



**VERAK® S-MAX Application: Industry**

VERAK® S-MAX cabinet in 27U 600x1000 execution with zinc plated 19" panel mounting angles and side supports. Vented front door and rear double doors to reduce the opening space. 100mm plinth with removable panels and eye bolts on the top cover.



**VERAK® S-MAX Application: Datacom**

VERAK® S-MAX cabinet 45U 800x1200 with fully vented front and rear doors (81% perforation) equipped with electronic lock and code keypad for access control.



**VERAK® S-MAX Application: Industry**

Set of 38U VERAK® S-MAX bayed together. The cabinets have vented front door and double rear door.

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