

IMRAK®

The 19" Stand Alone Cabinet



Material specification

- **Frame:** Steel 1.5 mm
- **Panel mounting angles and reducing channels:** Steel 2.0 mm
- **Panel mount supports:** Steel 1.5 mm
- **Side / rear panels:** Steel 1.0 mm
- **Top cover:** Steel 1.0 mm
- **Metal doors:** Steel 1.0 mm
- **Glass doors:** Steel 1.0 mm
- **Glass:** Tempered 4.0 mm UNI EN 12150-1

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 7035 
Cabinet frame, side panels, panel mount supports and 19" panel mounting angles

RAL 7037 
Top cover, front and rear doors

Optional

RAL 7016 
Top cover, front and rear doors, side panels

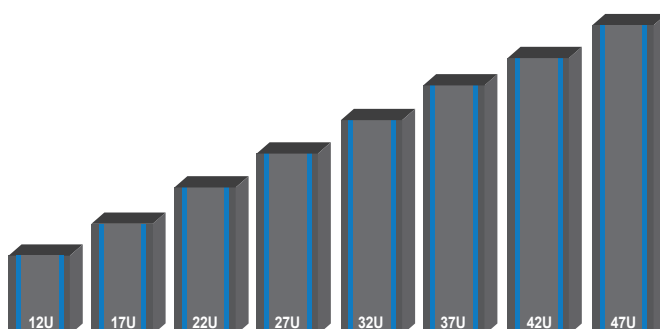
RAL 9005 
Cabinet frame, panel mount supports and 19" panel mounting angles

IMRAK® 1400 dimensions

Floor version

Depth: 600 - 800 mm

Width: 600 - 800 mm

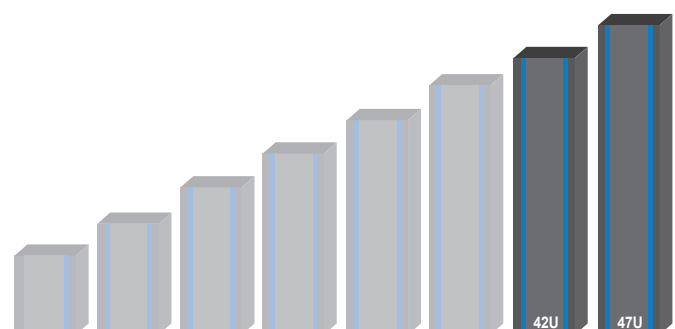


IMRAK® ServerMax dimensions

Floor version

Depth: 1000 mm

Width: 600 - 800 mm



Introduction to IMRAK® 1400

Since its introduction in the early 1990's, the award-winning IMRAK® 1400 enclosure range has enjoyed considerable success in the international networking and broadcasting markets. The widespread acceptance of IMRAK® 1400 among installers and end-users across the world lies in the inherent qualities of the enclosure platform, from its superior build quality to a vast array of accessories. IMRAK® 1400 is a particularly versatile 19" enclosure system that can be configured to adapt to very stringent and varied applications in the evolving electronic data communications industrial. IMRAK® 1400 is also exceptionally rugged and strong, allowing its users to ship fully equipped enclosures overseas. The cabinet's frame structure is bolted together, allowing the enclosure to be disassembled in situations where access is difficult. IMRAK® 1400 boasts attractive styling, finished in pale and dusty grey (RAL 7035/7037), making it equally suitable for office, equipment or communications rooms. Optional cover trims maintain the cabinet's elegant appearance when the front door is not required. Thermal management solutions, (including intelligent fan trays), and numerous locking options give almost limitless applications, on the market IMRAK® 1400 probably the most versatile enclosure available.

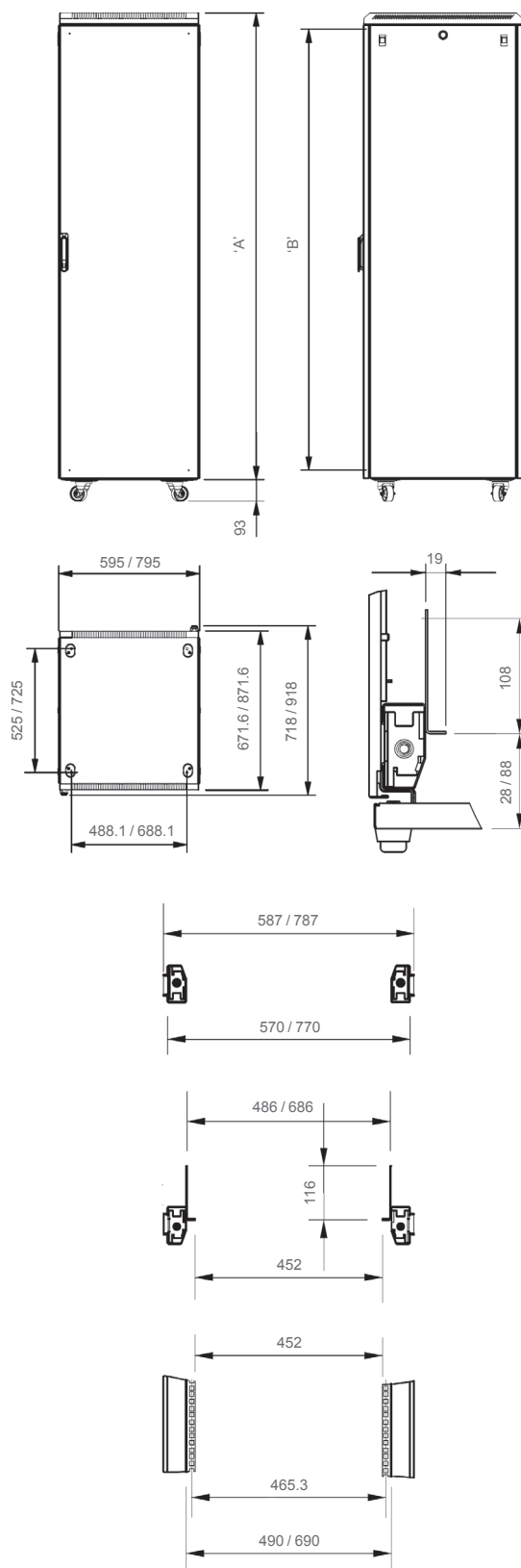
IMRAK® 1400 - dimensions and mounting positions

Dimensions

Height	Dim 'A' mm	Dim 'B' mm
12U	620.1	533.4
17U	842.4	755.7
22U	1064.6	977.9
27U	1286.9	1200.2
32U	1509.1	1422.4
37U	1731.4	1644.7
42U	1953.6	1866.9
47U	2175.9	2089.2

Description

	Dim 'C' mm
Heavy duty castor	92.1
Light duty castor	66.0
Light duty castor - braked	66.0
Adjustable feet	25 (min.) – 40 (max.)
High top and high to side vented	Add 24 mm
Adjustable foot adaptors	Add 56 mm



600 / 800 mm

IMRAK®

Primary rack builds

The IMRAK® 1400 Primary is a ready configured enclosure available in the most popular sizes with predefined cladding. One order code provides a complete cabinet ideal for many applications. It can also be used as the starting point for creating a unique configured enclosure, by adding additional accessories. The cabinets IMRAK® have static load capacity of 1000 Kg.

To be used with:

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

IMRAK® -
Primary rack



Contents of kit - Primary rack

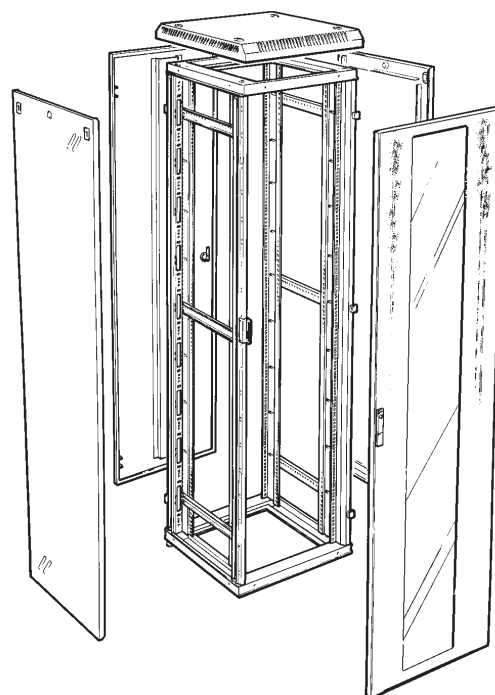
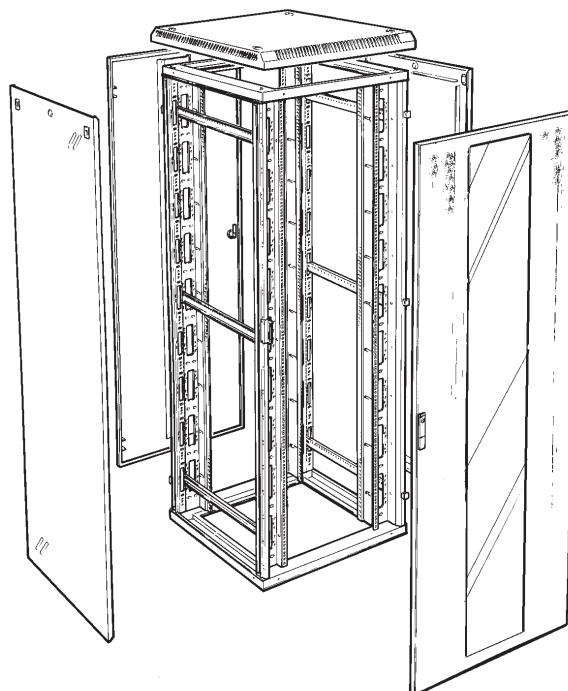
Description	Qty	Material	Finishes	
Open frame	1	1.5 mm steel	Light grey RAL 7035	Black RAL 9005
Glass door	1	1.0 mm steel 4.0 mm toughened, tinted, glass	Dusty grey RAL 7037	Anthracite RAL 7016
Steel door	1	1.0 mm steel	Dusty grey RAL 7037	Anthracite RAL 7016
Side panels	1 pair	1.0 mm steel	Light grey RAL 7035	Anthracite RAL 7016
Side vented top cover	1	1.0 mm steel	Dusty grey RAL 7037	Anthracite RAL 7016
19" Panel mounts	2 pairs	2.0 mm steel	Light grey RAL 7035	Black RAL 9005
Reducing cable channels (only on 800 mm wide cabinets)	2 pairs	2.0 mm steel	Light grey RAL 7035	Black RAL 9005
Panel mount supports from 12U to 37U 2 pairs 42U & 47U 3 pairs	2 / 3 pairs	1.5 mm steel	Light grey RAL 7035	Black RAL 9005

Contents of kit - Primary rack additional bay

Description	Qty	Material	Finishes	
Open frame	1	1.5 mm steel	Light grey RAL 7035	Black RAL 9005
Glass door	1	1.0 mm steel 4.0 mm toughened, tinted, glass	Dusty grey RAL 7037	Anthracite RAL 7016
Steel door	1	1.0 mm steel	Dusty grey RAL 7037	Anthracite RAL 7016
Baying kit	1 kit	1.5 mm steel	Light grey RAL 7035	Black RAL 9005
Vertical baying trim	1 pair	1.0 mm steel	Light grey RAL 7035	Anthracite RAL 7016
Side vented top cover	1	1.0 mm steel	Dusty grey RAL 7037	Anthracite RAL 7016
19" Panel mounts	2 pairs	2.0 mm steel	Light grey RAL 7035	Black RAL 9005
Reducing cable channels (only on 800 mm wide cabinets)	2 pairs	2.0 mm steel	Light grey RAL 7035	Black RAL 9005
Panel mount supports from 12U to 37U 2 pairs 42U & 47U 3 pairs	2 / 3 pairs	1.5 mm steel	Light grey RAL 7035	Black RAL 9005

Ordering information

Height x Width x Depth	Net weight for kit (Kg)	Light/Dusty grey RAL 7035/7037 Order code	Anthracite/Black RAL 7016/9005 Order code
27U 600 x 600 primary	65.3	VT804-2213701	VT804-2213701_7016
27U 600 x 600 additional	52.0	VT804-2213711	VT804-2213711_7016
27U 600 x 800 primary	74.8	VT804-2213721	VT804-2213721_7016
27U 600 x 800 additional	56.3	VT804-2213731	VT804-2213731_7016
27U 800 x 600 primary	92.2	VT804-2213705	VT804-2213705_7016
27U 800 x 600 additional	78.9	VT804-2213715	VT804-2213715_7016
27U 800 x 800 primary	103.0	VT804-2213725	VT804-2213725_7016
27U 800 x 800 additional	84.5	VT804-2213735	VT804-2213735_7016
37U 600 x 600 primary	84.0	VT804-2213702	VT804-2213702_7016
37U 600 x 600 additional	65.8	VT804-2213712	VT804-2213712_7016
37U 600 x 800 primary	95.2	VT804-2213722	VT804-2213722_7016
37U 600 x 800 additional	70.0	VT804-2213732	VT804-2213732_7016
37U 800 x 600 primary	119.3	VT804-2213706	VT804-2213706_7016
37U 800 x 600 additional	101.1	VT804-2213716	VT804-2213716_7016
37U 800 x 800 primary	131.9	VT804-2213726	VT804-2213726_7016
37U 800 x 800 additional	106.7	VT804-2213736	VT804-2213736_7016
42U 600 x 600 primary	95.4	VT804-2213703	VT804-2213703_7016
42U 600 x 600 additional	74.8	VT804-2213713	VT804-2213713_7016
42U 600 x 800 primary	107.9	VT804-2213723	VT804-2213723_7016
42U 600 x 800 additional	79.3	VT804-2213733	VT804-2213733_7016
42U 800 x 600 primary	140.3	VT804-2213707	VT804-2213707_7016
42U 800 x 600 additional	119.7	VT804-2213717	VT804-2213717_7016
42U 800 x 800 primary	154.1	VT804-2213727	VT804-2213727_7016
42U 800 x 800 additional	125.5	VT804-2213737	VT804-2213737_7016
47U 600 x 600 primary	105.3	VT804-2213704	VT804-2213704_7016
47U 600 x 600 additional	82.3	VT804-2213714	VT804-2213714_7016
47U 600 x 800 primary	118.7	VT804-2213724	VT804-2213724_7016
47U 600 x 800 additional	86.8	VT804-2213734	VT804-2213734_7016
47U 800 x 600 primary	160.7	VT804-2213708	VT804-2213708_7016
47U 800 x 600 additional	137.7	VT804-2213718	VT804-2213718_7016
47U 800 x 800 primary	175.4	VT804-2213728	VT804-2213728_7016
47U 800 x 800 additional	143.5	VT804-2213738	VT804-2213738_7016

IMRAK® Primary Rack
600 mmIMRAK® Primary Rack
800 mmIMRAK® - 17U execution
800 mm wide

IMRAK®

ServerMax Primary rack builds

The IMRAK® ServerMax Primary is a ready configured enclosure, pre-equipped with the most popular components. One order code gives you a complete cabinet ideal for housing active equipment, electronics and servers. It can also be used as the starting point for creating a unique configured enclosure, by adding additional accessories.

The IMRAK® ServerMax has static load capacity of 1000 Kg.

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

IMRAK® -
ServerMax
Primary rack



Contents of Primary rack kit

Description	Qty	Material	Finishes	
Open frame	1	1.5 mm steel	Light grey RAL 7035	Black RAL 9005
Front door - glass vented or steel perforated	1	1.0 mm steel 4.0 mm toughened, tinted, glass	Dusty grey RAL 7037 plus grey tinted glass	Anthracite RAL 7016
Rear door - Double steel perforated	1	1.0 mm steel	Dusty grey RAL 7037	Anthracite RAL 7016
Side panels	1 pair	1.0 mm steel	Light grey RAL 7035	Anthracite RAL 7016
Fully vented top cover with cable access panel	1	1.0 mm steel	Dusty grey RAL 7037	Anthracite RAL 7016
19" Panel mounts	2 pairs	2.0 mm steel	Light grey RAL 7035	Black RAL 9005
Reducing cable channels (only on 800 mm wide cabinets)	2 pairs	2.0 mm steel	Light grey RAL 7035	Black RAL 9005
Panel mount angle spacer kit (only on 600 mm wide cabinets)	6 pairs	1.5 mm steel	Light grey RAL 7035	Black RAL 9005
Panel mount supports 6 pairs	6 pairs	1.5 mm steel	Light grey RAL 7035	Black RAL 9005

Contents of kit - Primary rack additional bay

Description	Qty	Material	Finishes	
Open frame	1	1.5 mm steel	Light grey RAL 7035	Black RAL 9005
Front door - glass vented or steel perforated	1	1.0 mm steel 4.0 mm toughened, tinted, glass	Dusty grey RAL 7037 plus grey tinted glass	Anthracite RAL 7016
Rear door - Double steel perforated	1	1.0 mm steel	Dusty grey RAL 7037	Anthracite RAL 7016
Baying kit	1 kit	1.5 mm steel	Light grey RAL 7035	Black RAL 9005
Vertical baying trim	1 pair	1.0 mm steel	Light grey RAL 7035	Anthracite RAL 7016
Fully vented top cover with cable access panel	1	1.0 mm steel	Dusty grey RAL 7037	Anthracite RAL 7016
19" Panel mounts	2 pairs	2.0 mm steel	Light grey RAL 7035	Black RAL 9005
Reducing cable channels (only on 800 mm wide cabinets)	2 pairs	2.0 mm steel	Light grey RAL 7035	Black RAL 9005
Panel mount angle spacer kit (only on 600 mm wide cabinets)	6 pairs			
Panel mount supports 6 pairs	6 pairs	1.5 mm steel	Light grey RAL 7035	Black RAL 9005

Technical features of IMRAK® ServerMax Size

Load capacity

IMRAK® ServerMax has been tested to ensure that in a static situation even the tallest cabinet (47U) can safely be fully loaded with 21 Kg per 'U'.

Thermal management

The perforated top cover and steel doors have an open area of 63% to ensure the minimum resistance to free moving air. Additional forced cooling can be added via zero 'U' height top mounted fan trays.

Data and power cable management

Space has been provided at the rear of the 19" unit to allow a working area for the power management and data cables. Cable access has also been provided in the top cover that does not restrict the use of top mounted fan trays.

Multi-platform solutions for rack mounted servers

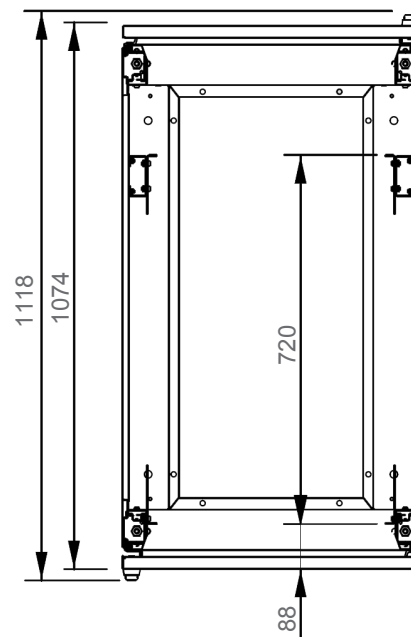
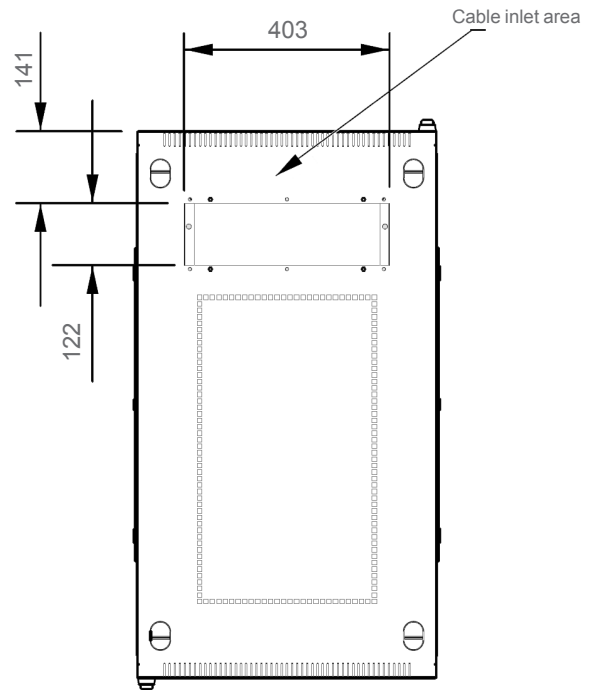
The rear 19" panel mounts are split into three independently adjustable sections to allow for three different lengths of server mounting slides to be fitted. In the 42U the rear rails are split into three 14U section, in the 47U cabinet, two 14U and one 19U rear 19" panel mounts are fitted.

The cross sectional dimensions of the 19" Panel Mounts also correspond with HP mounting rails which allows even the largest HP rack mounted servers, that require the slides to be fixed on the front 19" mounted surface and side fixing, to be fitted.

Ordering information

Primary cabinets with fully vented steel front doors	Net weight for kit (Kg)	Light/ Dusty grey RAL 7035/7037 Order code	Anthracite RAL 7016 Order code
Height x depth			
37U 600 x 1000 primary	106	VT805-800369	VT805-800369_7016
37U 600 x 1000 additional	77	VT805-800370	VT805-800370_7016
42U 600 x 1.000 primary	120.7	VT804-339953	VT804-339961
42U 600 x 1.000 additional	84.1	VT804-339969	VT804-339977
42U 800 x 1.000 primary	155.6	VT804-339954	VT804-339962
42U 800 x 1.000 additional	119.0	VT804-339970	VT804-339978
47U 600 x 1.000 primary	131.7	VT804-339955	VT804-339963
47U 600 x 1.000 additional	90.9	VT804-339971	VT804-339979
47U 800 x 1.000 primary	170.2	VT804-339956	VT804-339964
47U 800 x 1.000 additional	129.4	VT804-339972	VT804-339980

Primary cabinets with vented glass front doors	Net weight for kit (Kg)	Light/ Dusty grey RAL 7035/7037 Order code	Anthracite RAL 7016 Order code
Height x depth			
42U 600 x 1.000 primary	125.2	VT804-2213741	VT804-2213745
42U 600 x 1.000 additional	88.6	VT804-2213751	VT804-2213755
42U 800 x 1.000 primary	167.9	VT804-2213743	VT804-2213747
42U 800 x 1.000 additional	131.3	VT804-2213753	VT804-2213757
47U 600 x 1.000 primary	137.0	VT804-2213742	VT804-2213746
47U 600 x 1.000 additional	96.2	VT804-2213752	VT804-2213756
47U 800 x 1.000 primary	190.0	VT804-2213744	VT804-2213748
47U 800 x 1.000 additional	149.2	VT804-2213754	VT804-2213758



Open frame

The IMRAK® Open Frame is available in the standard heights of 12U, 17U, 22U, 27U, 32U, 37U, 42U and 47U. The open frame is supplied assembled. The load capacity is 1.000 Kg.

To be used with

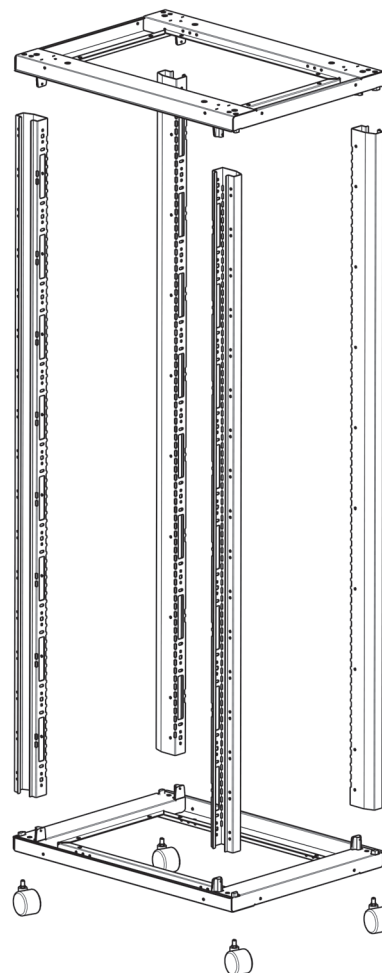
The IMRAK® open frame can be used as the starting point to configure a unique IMRAK® configuration and as a result is used with the entire IMRAK® range of components and accessories. These unique 'configured' cabinets are supplied assembled from APW.

Contents of kit

Description	Qty	Material	Finishes	
Verticals	4	1.5 mm steel	Light grey RAL 7035	Black RAL 9005
End frames	2	1.5 mm steel	Light grey RAL 7035	Black RAL 9005
M10 bolts	8	Steel	Zinc plated	
M6 screws	8	Steel	Zinc plated	
Transit castors	4			

Ordering information

Height x Width x Depth	Net weight for kit (Kg)	Light grey RAL 7035	Black RAL 9005
		Order code	Order code
12U 600 x 600 mm	13.5	VT804-550001	VT804-550001_9005
12U 600 x 800 mm	16.0	VT804-550002	VT804-550002_9005
12U 800 x 600 mm	16.0	VT804-550185	VT804-550185_9005
12U 800 x 800 mm	19.0	VT804-550186	VT804-550186_9005
17U 600 x 600 mm	15.5	VT804-550021	VT804-550021_9005
17U 600 x 800 mm	18.0	VT804-550022	VT804-550022_9005
17U 800 x 600 mm	18.0	VT804-550205	VT804-550205_9005
17U 800 x 800 mm	21.0	VT804-550206	VT804-550206_9005
22U 600 x 600 mm	17.5	VT804-550041	VT804-550041_9005
22U 600 x 800 mm	20.0	VT804-550042	VT804-550042_9005
22U 800 x 600 mm	20.0	VT804-550225	VT804-550225_9005
22U 800 x 800 mm	23.0	VT804-550226	VT804-550226_9005
27U 600 x 600 mm	19.5	VT804-550061	VT804-550061_9005
27U 600 x 800 mm	22.0	VT804-550062	VT804-550062_9005
27U 800 x 600 mm	22.0	VT804-550245	VT804-550245_9005
27U 800 x 800 mm	25.3	VT804-550246	VT804-550246_9005
32U 600 x 600 mm	21.5	VT804-550081	VT804-550081_9005
32U 600 x 800 mm	24.0	VT804-550082	VT804-550082_9005
32U 800 x 600 mm	24.0	VT804-550265	VT804-550265_9005
32U 800 x 800 mm	27.3	VT804-550266	VT804-550266_9005
37U 600 x 600 mm	23.5	VT804-550101	VT804-550101_9005
37U 600 x 800 mm	26.0	VT804-550102	VT804-550102_9005
37U 800 x 600 mm	26.0	VT804-550285	VT804-550285_9005
37U 800 x 800 mm	29.3	VT804-550286	VT804-550286_9005
42U 600 x 600 mm	25.5	VT804-550121	VT804-550121_9005
42U 600 x 800 mm	28.0	VT804-550122	VT804-550122_9005
42U 600 x 1.000 mm	30.5	VT804-339989	VT804-339985
42U 800 x 600 mm	28.0	VT804-550305	VT804-550305_9005
42U 800 x 800 mm	31.3	VT804-550306	VT804-550306_9005
42U 800 x 1.000 mm	34.6	VT804-339990	VT804-339986
47U 600 x 600 mm	27.5	VT804-550141	VT804-550141_9005
47U 600 x 800 mm	30.0	VT804-550142	VT804-550142_9005
47U 600 x 1.000 mm	32.5	VT804-339991	VT804-339987
47U 800 x 600 mm	30.0	VT804-550325	VT804-550325_9005
47U 800 x 800 mm	33.3	VT804-550326	VT804-550326_9005
47U 800 x 1.000 mm	36.6	VT804-339992	VT804-339988



Side panels

Strong, lightweight side panels are easily fitted into position using smooth action slam latches. A center grommet may be removed and replaced with a lock if required.

To be used with:

- An IMRAK® frame of the same height and depth
- Earthing kits if required
- Lock with key

Contents of kit

Description	Qty	Material	Finishes	
Side panels	2	1.0 mm steel	Light grey RAL 7035	Anthracite RAL 7016
Slam latches	4	Plastic	Dusty grey RAL 7037	Black RAL 9005
Lock hole blanks	2	Plastic	Dusty grey RAL 7037	Black RAL 9005

Ordering information

Height x Depth	Net weight for kit (Kg)	Light grey RAL 7035	Anthracite RAL 7016
		Order code	Order code
12U x 600 mm	7.2	VT802-560283	VT802-560283_7016
12U x 800 mm	9.6	VT802-560284	VT802-560284_7016
17U x 600 mm	10.0	VT802-560303	VT802-560303_7016
17U x 800 mm	13.3	VT802-560304	VT802-560304_7016
22U x 600 mm	12.8	VT802-560323	VT802-560323_7016
22U x 800 mm	17.0	VT802-560324	VT802-560324_7016
27U x 600 mm	15.5	VT802-560343	VT802-560343_7016
27U x 800 mm	20.7	VT802-560344	VT802-560344_7016
32U x 600 mm	18.3	VT802-560363	VT802-560363_7016
32U x 800 mm	24.4	VT802-560364	VT802-560364_7016
37U x 600 mm	21.1	VT802-560383	VT802-560383_7016
37U x 800 mm	28.1	VT802-560384	VT802-560384_7016
37U x 1.000 mm	36.0	VT806-698928	VT806-698928_7016
42U x 600 mm	23.9	VT802-560403	VT802-560403_7016
42U x 800 mm	31.8	VT802-560404	VT802-560404_7016
42U x 1.000 mm	39.8	VT802-343025	VT802-343027
47U x 600 mm	26.6	VT802-560423	VT802-560423_7016
47U x 800 mm	35.5	VT802-560424	VT802-560424_7016
47U x 1.000 mm	44.4	VT802-343026	VT802-343028



Plain steel & glass doors

Doors suitable for the front or rear of IMRAK® are available in metal and glass. Shorter doors can also be fitted to provide space above or below the door for accommodating fan units, grills, touch panels or cable entries.

To be used with:

- Earthing kits
- Glass door trim

Contents of kit

Description	Qty	Material	Finishes	
Doors in the various options	1	Steel, toughen tinted grey glass	Dusty grey RAL 7037	Anthracite RAL 7016
Door brackets			Light grey RAL 7035	Black RAL 9005
Fixings				
Escutcheon with lock				

Ordering information

Steel plain doors

Dimensions	Net weight for kit (Kg)	Dusty grey RAL 7037	Anthracite RAL 7016
H x W		Order code	Order code
12U x 600 mm	3.6	VT802-563389	VT802-563389_7016
12U x 800 mm	4.8	VT802-563397	VT802-563397_7016
17U x 600 mm	5.0	VT802-563390	VT802-563390_7016
17U x 800 mm	6.7	VT802-563398	VT802-563398_7016
22U x 600 mm	6.4	VT802-563391	VT802-563391_7016
22U x 800 mm	8.5	VT802-563399	VT802-563399_7016
27U x 600 mm	7.8	VT802-563392	VT802-563392_7016
27U x 800 mm	10.4	VT802-563400	VT802-563400_7016
32U x 600 mm	9.2	VT802-563393	VT802-563393_7016
32U x 800 mm	12.2	VT802-563401	VT802-563401_7016
37U x 600 mm	10.5	VT802-563394	VT802-563394_7016
37U x 800 mm	14.1	VT802-563402	VT802-563402_7016
42U x 600 mm	11.9	VT802-563395	VT802-563395_7016
42U x 800 mm	15.9	VT802-563403	VT802-563403_7016
47U x 600 mm	13.3	VT802-563396	VT802-563396_7016
47U x 800 mm	17.8	VT802-563404	VT802-563404_7016

Glass door

12U x 600 mm	3.9	VT802-2213111	VT802-2213111_7016
12U x 800 mm	5.5	VT802-2213121	VT802-2213121_7016
17U x 600 mm	5.4	VT802-2213112	VT802-2213112_7016
17U x 800 mm	7.6	VT802-2213122	VT802-2213122_7016
22U x 600 mm	6.9	VT802-2213113	VT802-2213113_7016
22U x 800 mm	9.7	VT802-2213123	VT802-2213123_7016
27U x 600 mm	8.0	VT802-2213114	VT802-2213114_7016
27U x 800 mm	11.8	VT802-2213124	VT802-2213124_7016
32U x 600 mm	9.9	VT802-2213115	VT802-2213115_7016
32U x 800 mm	14.0	VT802-2213125	VT802-2213125_7016
37U x 600 mm	11.0	VT802-2213116	VT802-2213116_7016
37U x 800 mm	16.0	VT802-2213126	VT802-2213126_7016
42U x 600 mm	14.0	VT802-2213117	VT802-2213117_7016
42U x 800 mm	25.0	VT802-2213127	VT802-2213127_7016
47U x 600 mm	16.0	VT802-2213118	VT802-2213118_7016
47U x 800 mm	34.0	VT802-2213128	VT802-2213128_7016

Perforated and vented doors

The single doors – fully vented or glass vented – come with a swing handle without lock, with single closing point the middle.

The double doors have a swing handle without lock with three points closing system.

The closing system options are available in the “Lock options” section.

Contents of kit

Description	Qty	Material	Finishes	
Door in the various options	1 Double doors 1 pair	Steel, toughen tinted grey glass	Dusty grey RAL 7037	Anthracite RAL 7016
Door brackets			Light grey RAL 7035	Black RAL 9005
Fixings				
Swing handle without lock				

Ordering information

Fully vented steel doors (63% open area)

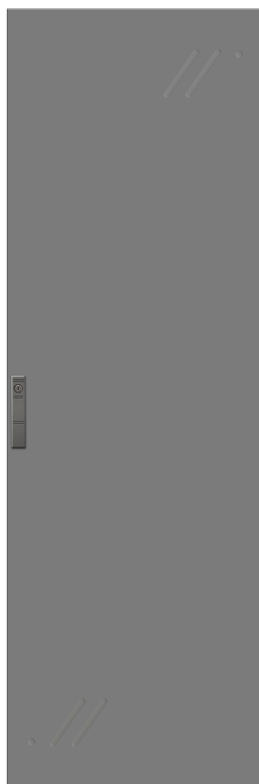
Dimensions	Net weight for kit (Kg)	Dusty grey RAL 7037	Anthracite RAL 7016
H x W		Order code	Order code
37U x 600 mm	8.4	VT802-343112	VT802-343112_7016
42U x 600 mm	9.5	VT802-343113	VT802-343119
42U x 800 mm	12.7	VT802-343117	VT802-343120
47U x 600 mm	10.7	VT802-343114	VT802-343121
47U x 800 mm	14.2	VT802-343118	VT802-343122

Double, fully vented steel doors (63% open area)

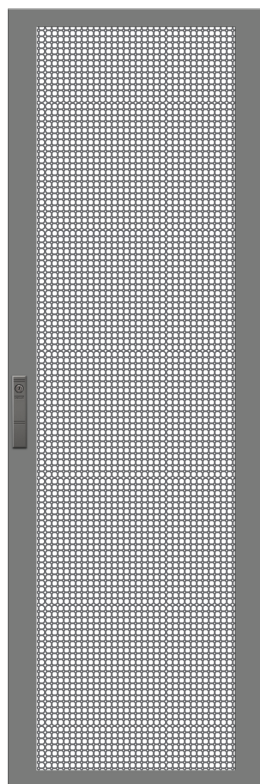
Dimensions	Net weight for kit (Kg)	Dusty grey RAL 7037	Anthracite RAL 7016
H x W		Order code	Order code
37U x 600 mm	10.5	VT806-601277	VT806-601277_7016
42U x 600 mm	11.9	VT802-343123	VT802-343127
42U x 800 mm	15.9	VT802-343124	VT802-343129
47U x 600 mm	13.4	VT802-343125	VT802-343128
47U x 800 mm	17.8	VT802-343126	VT802-343130

Glass vented doors

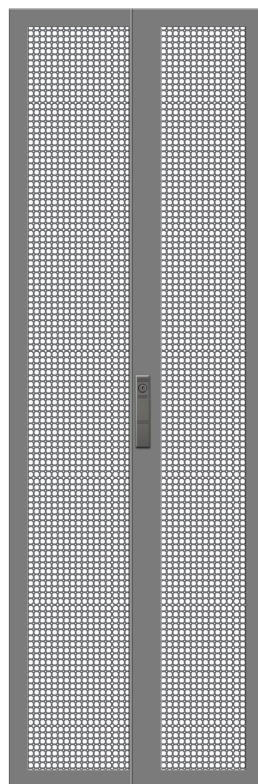
Dimensions	Net weight for kit (Kg)	Dusty grey RAL 7037	Anthracite RAL 7016
H x W		Order code	Order code
12U x 600 mm	4	VT802-2213291	VT802-2213311
12U x 800 mm	7.5	VT802-2213301	VT802-2213321
42U x 600 mm	14.0	VT802-2213297	VT802-2213317
42U x 800 mm	25.0	VT802-2213307	VT802-2213327
47U x 600 mm	16.0	VT802-2213298	VT802-2213318
47U x 800 mm	34.0	VT802-2213308	VT802-2213328



IMRAK® steel door



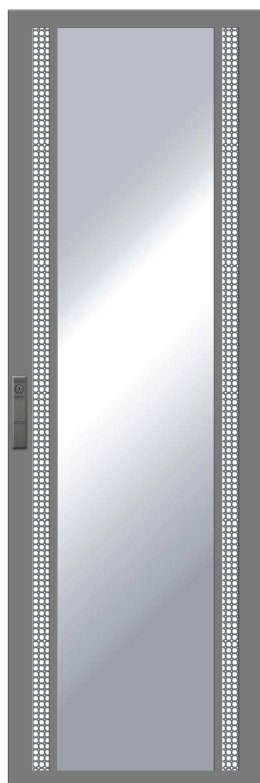
IMRAK® vented steel door



IMRAK® double vented steel door



IMRAK® glass door



IMRAK® glass vented door

IMRAK®

Handles & locks

IMRAK® handles and locking systems

IMRAK® Standard
Primary cabinet and Additional Bay configurations are provided with a key lock with escutcheon plate, without handle. Other versions, like swing handle with or without locks, are available as optional. Please order the swing handle with the proper locking options.

IMRAK® ServerMax
IMRAK® ServerMax Primary and Additional Bay configuration, are provided with a swing handle without and with blank cover. Other versions with or without lock are available as optional. Please order the selected key lock separately.

Swing handle

Description	Order code
Swing handle	VT802-563494
Swing handle - w/numeric combination lock and passepourtout keys	V0612-931401
Electronic swing handle with mechanical override - single point locking	VA333-301001
Swing handle with badge reader	on request
Swing handle with numeric keypad	on request
Swing handle with biometric reader	on request

Lock options

Description	Order code
Keyed alike lock - manual locking (2 keys)	VA802-563610
Keyed alike lock - self locking (2 keys)	VA802-563532
Blank cover	VA802-563534

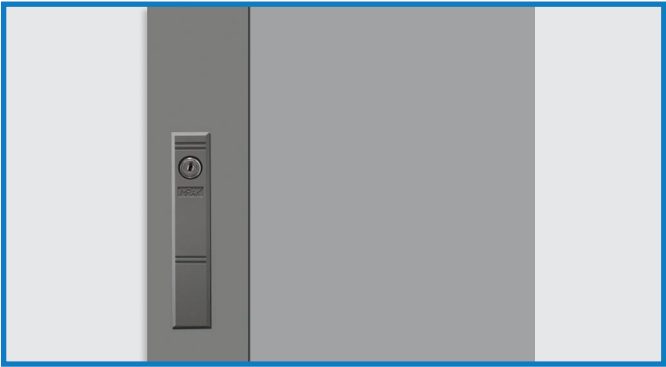
Side panels locks options

Safety standards
The key of the lock is identical to the lock in the cover trim version (IMRAK® standard) and therefore different from the one included in the swing handle (IMRAK® ServerMax).

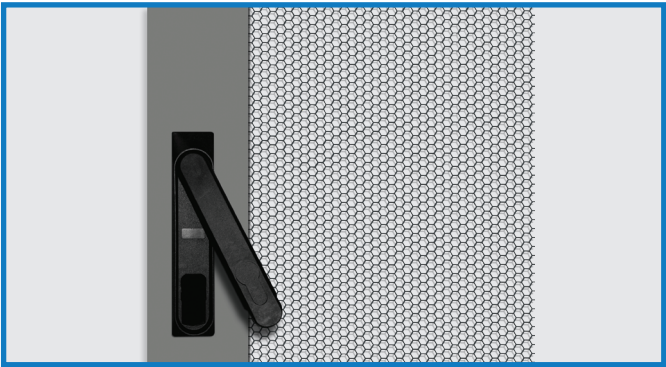
Maximum security
The key lock is identical to the one included in the swing handle version (IMRAK® ServerMax) and therefore different from the one included with the cover trim (IMRAK® standard).

Ordering information

Description	Order code
Side panel lock - Standard security (2 keys)	VT802-560004
Side panel lock - High security (2 keys)	VT802-563738



IMRAK® 1400 - Escutcheon with lock



IMRAK® ServerMax - Swing handle with blank cover



Swing handle with manual locking



Swing handle with self locking



Swing handle with badge reader



Swing handle with numeric keypad



Swing handle with biometric reader



Swing handle with numeric combination

Baying kit

The baying kit is designed for connecting two IMRAK®'s side by side.

To be used with:

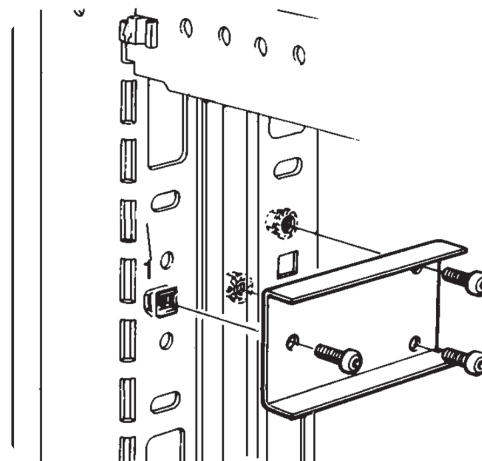
- Two IMRAK® frames
- Vertical & horizontal baying trims are recommend when baying IMRAK®'s together.

Contents of kit

Description	Qty	Material	Finishes	
Baying kit	4	2.0 mm steel	Light grey RAL 7035	Black RAL 9005
Fixings	4			

Ordering information

	Net weight for kit (Kg)	Light grey RAL 7035	Black RAL 9005
		Order code	Order code
Baying kit	0.3	VT802-560943	VT802-343077



Vertical baying trims

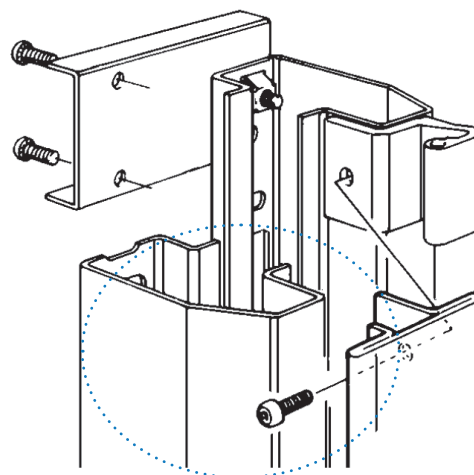
A vertical trim kit is used to create a smooth, neat appearance when two racks are bayed together. To fit the rack, attach to a cabinet on one side allowing the other end to 'float'.

To be used with:

Can only be used when cabinets are bayed together using a 'Baying kit'. Doors or 'front cover trims' should also be fitted to both cabinets

Contents of kit

Description	Qty	Material	Finishes	
Vertical baying trims	2	1.0 mm steel	Light grey RAL 7035	Anthracite RAL 7016
Fixings				



Vertical baying trims

Ordering information

Height	Net weight for kit (Kg)	Light grey RAL 7035	Anthracite RAL 7016
		Order code	Order code
27U	1.8	VT802-560820	VT802-560820_7016
32U	2.1	VT802-560825	VT802-560825_7016
37U	2.5	VT802-560830	VT802-560830_7016
42U	2.8	VT802-560835	VT802-339999
47U	3.1	VT802-560840	VT802-343002

Horizontal baying trims

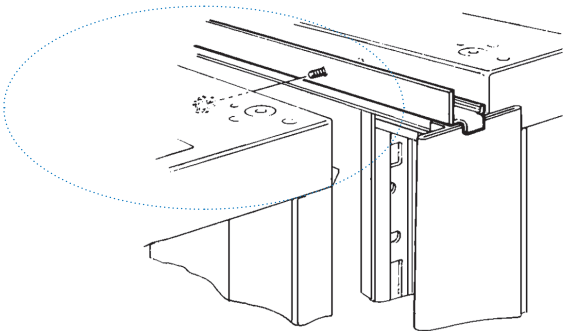
A horizontal kit is used to complement the vertical trim kit and prevent foreign bodies falling down the slot between the two racks.

To be used with:

Can only be used when cabinets are bayed together using a 'Baying kit'.

Contents of kit

Description	Qty	Material	Finishes	
Horizontal baying trims	1	1.0 mm steel	Light grey RAL 7035	Anthracite RAL 7016
Fixings				



Horizontal baying trims

Ordering information

Depth	Net weight for kit (Kg)	Light grey RAL 7035	Anthracite RAL 7016
		Order code	Order code
600 mm	0.44	VT802-561047	VT802-561047_7016
800 mm	0.58	VT802-561048	VT802-561048_7016
1.000 mm	0.73	VT802-343003	VT802-343005



IMRAK® - Custom execution with front to rear baying kit

Front cover trims & Coach lines

Front cover trims

For applications where no doors are required, a set of aluminum trims may be fitted. Cover trims are supplied in pairs painted in RAL 7037 and with a green plastic insert "coach line". As an option, red or blue coach lines may be specified.

To be used with:

An IMRAK® frame of the same height

Contents of kit

Description	Qty	Material	Finishes
Cover trims	2	Aluminium	Dusty grey RAL 7037 Anthracite RAL 7016
Green coach lines	2	Plastic	
Fixings			

Ordering information

Height	Net weight for kit (Kg)	Dusty grey RAL 7037 Order code	Anthracite RAL 7016 Order code
12U	0.95	VT802-560600	VT802-560600_7016
17U	1.35	VT802-560605	VT802-560605_7016
22U	1.75	VT802-560610	VT802-560610_7016
27U	2.14	VT802-560615	VT802-560615_7016
32U	2.54	VT802-560620	VT802-560620_7016
37U	2.94	VT802-560625	VT802-560625_7016
42U	3.34	VT802-560630	VT802-560630_7016
47U	3.73	VT802-560635	VT802-560635_7016

Coach lines

Three colors are available as standard. Additional colors are available on request.

To be used with

IMRAK® glass doors or front cover trims

Contents of kit

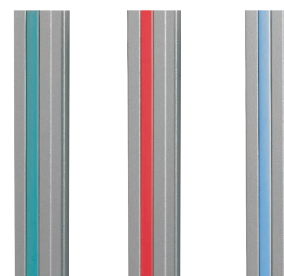
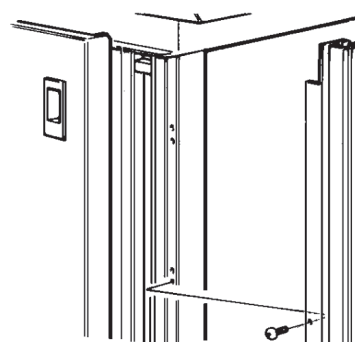
Description	Qty	Material	Finishes
Coach lines	2 pcs x 2.2 m	Plastic	on request

Ordering information

Height	Net weight for kit (Kg)	Order code
Green	N/A	VT802-562230
Red	N/A	VT802-562232
Blue	N/A	VT802-562231



IMRAK® front cover trims



Coach lines

IMRAK®

Infill panels

Infill panels

These panels are 5U height. For example, a panel plus 37U door would fit a 42U enclosure. They may be fitted above and/or below a glass or steel door.

Typical use is to allow mechanical handling of cables i.e. to accept connectors/cable glands, or bulk cable access using the cable brush version.

To be used with:
Front and rear doors.

Contents of kit

Description	Qty	Material	Finishes	
5U Panels	1	1.0 mm steel	Dusty grey RAL 7037	Anthracite RAL 7016
Mounted brackets	4	Aluminium	Light grey RAL 7035	

Ordering information

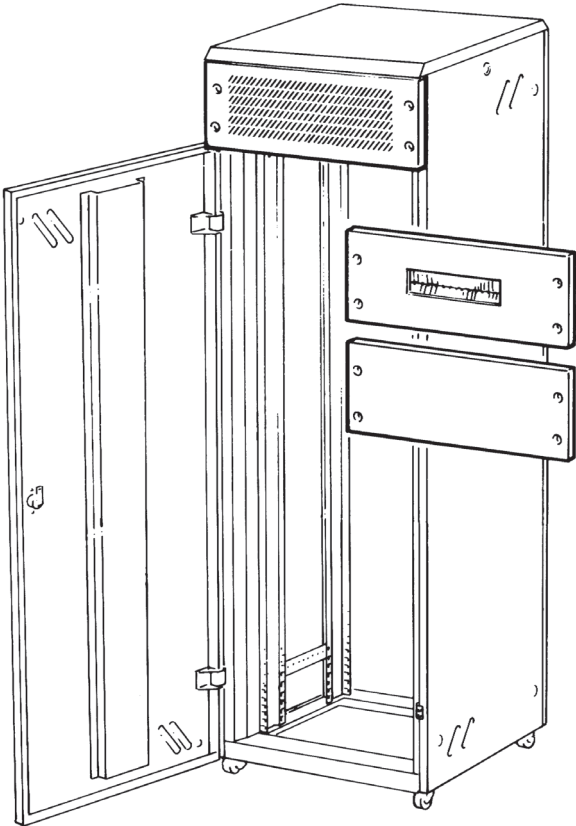
Height x width	Net weight for kit (Kg)	Dusty grey RAL 7037	Anthracite RAL 7016
		Order code	Order code
5U x 600 unventilated	1.7	VT802-561042	VT802-561042_7016
5U x 800 unventilated	2.2	VT802-561043	VT802-561043_7016
5U x 600 ventilated	1.7	VT802-561044	VT802-561044_7016
5U x 800 ventilated	2.2	VT802-561045	VT802-561045_7016
5U x 600 w/cable brush	1.7	VT802-563581	VT802-563581_7016
5U x 800 w/cable brush	2.2	VT802-563582	VT802-563582_7016



Infill panels



Infill panels



Top covers

Side vented

High top side vented - allows air flow through side slots.

Fully vented

High top fully vented - allows air flow through a matrix of square holes on top as well as side slots. Recommended when fan trays are to be used.

IMRAK® ServerMax fully vented with cable entry

High top fully vented with 63% open area perforation plus a glanded cable entry area of 402 x 122 mm.

Note: this top cover is only available for 1.000 mm deep IMRAK® ServerMax Cabinets.

To be used with:

- An IMRAK® frame of the same plan size
- Earthing kits if required
- Top mounted fan trays
- IMRAK® ServerMax top can be used with a 'cable entry brush kit'

Contents of kit

Description	Qty	Material	Finishes	
Top cover	1	1.0 mm steel	Dusty grey RAL 7037	Anthracite RAL 7016
Screw cover mouldings	4	Plastic	Dusty grey RAL 7037	Black RAL 9005
Spacers	4	Steel	Zinc plated	
Fixing screws	4	Steel	Zinc plated	

Ordering information

Width x Depth	Net weight for kit (Kg)	Dusty grey RAL 7037	Anthracite RAL 7016
		Order code	Order code
600 x 600 side vented	4.2	VT802-560655	VT802-560655_7016
600 x 800 side vented	5.4	VT802-560656	VT802-560656_7016
800 x 600 side vented	5.6	VT802-560659	VT802-560659_7016
800 x 800 side vented	7.1	VT802-560660	VT802-560660_7016
600 x 600 fully vented	4.2	VT802-560647	VT802-560647_7016
600 x 800 fully vented	5.4	VT802-560648	VT802-560648_7016
800 x 600 fully vented	5.6	VT802-560651	VT802-560651_7016
800 x 800 fully vented	7.1	VT802-560652	VT802-560652_7016
600 x 1.000 ServerMax top	6.5	VT802-343069	VT802-343071
800 x 1.000 ServerMax top	8.7	VT802-343070	VT802-343072
Cable entry brush kit		VT802-343073	
Lifting eyes kit		VT802-560000	



Side vented top covers



Fully vented top covers



Fully vented with cable entry top covers



Lifting eyes kit

Panel mounts

19" Panel Mounting Angles - 'Standard'

19" Panel mounts are supplied in pairs. Incorporated into the design of the mounts are notches in the center of each U height which makes the positioning of the cage nuts much easier. The panel mounting may be attached directly to the vertical corner. In this case front to rear adjustment is 60mm per panel mount. Alternatively the panel mount may be fitted onto panel mount angle supports giving infinite adjustment throughout the depth of the rack.

To be used with:

- An IMRAK® frame of the same height or taller
- 'Reducing Cable Channels' required in 800 mm wide cabinets
- 'Panel Mount Angle Supports' if full adjustment through the depth of the cabinet is needed
- 'Panel Mount Angle Spacing kit' if 'Panel Mount Angle Supports' are to be set out towards the side panel
- Earthing kits if required
- Chassis supports and all other 19" mounted accessories mounted on 19" Panel Mount Angles

Contents of kit

Description	Qty	Material	Finishes		
19" Panel Mounting Angles- "Std"	2	2.0 mm steel	Light grey RAL 7035	Black RAL 9005	Zinc plated

Fixings

Ordering information

Height	Net weight for kit (Kg)	Light grey RAL 7035	Black RAL 9005	Zinc plated 'conductive'
		Order code	Order code	Order code
6U	1.0	VT802-343042	VT802-343042_9005	VT802-343297
12U	2.0	VT802-343043	VT802-343043_9005	VT802-343298
14U	2.4	VT802-343892	VT802-343893	on request
17U	3.2	VT802-343044	VT802-343044_9005	VT802-343299
19U	2.9	VT802-343895	VT802-343896	on request
22U	3.7	VT802-343045	VT802-343045_9005	VT802-343300
27U	4.6	VT802-343046	VT802-343046_9005	VT802-343301
32U	5.4	VT802-343047	VT802-343047_9005	VT802-343302
37U	6.2	VT802-343048	VT802-343048_9005	VT802-343303
42U	7.1	VT802-343049	VT802-343053	VT802-343055
47U	7.9	VT802-343050	VT802-343054	VT802-343056

Unit Identification Strips

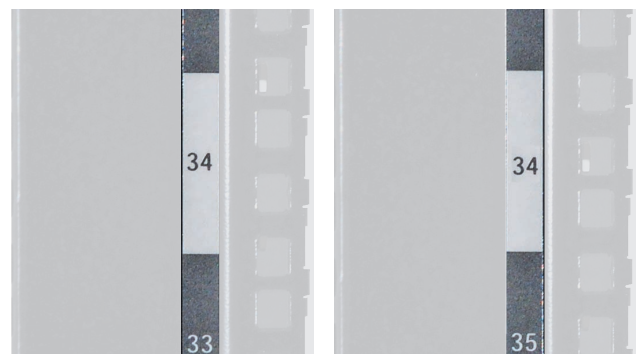
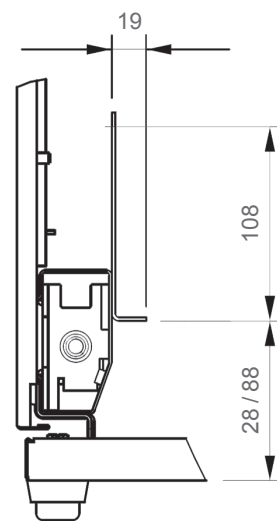
These self-adhesive strips fit to the cabinet's vertically and simplify the task of positioning panels/equipment accurately on the 'U' spacing. They are supplied in sections to suit racks up to 47U height and are easily cut for other sizes. Available in attractive black finish with silver numeric.

Ordering information

Description	Order code
Unit Identification Strips from 0U to 48U	VA385-775228
Reverse Unit Identification Strips from 48U to 0U	VA385-776542



19" Panel Mounting Angles - Standard



Unit Identification Strips

Reverse Unit Identification Strips

19" Panel Mounting Angles - 'Simple'

Simple 19" panel mounts are supplied in pairs to provide 19" mounting positions on universal centres. Simple 19" panel mounts may be attached directly to the corner vertical, 60mm from the front door, or onto panel mount angle supports giving adjustment throughout the depth of the rack in 20mm increments. They allow directly fixed chassis trays to be used when the panel mounts are fitted onto the verticals. Simple 19" panel mounts have no side mounting positions.

To be used with:

- An IMRAK® frame of the same height or taller
- 'Reducing Cable Channels' required in 800 mm wide cabinets
- 'Panel Mount Angle Supports' adjustment of 20 mm increments through the depth of the cabinet is needed
- Earthing kits if required
- Directly fixed chassis trays

Contents of kit

Description	Qty	Material	Finishes	
19" Panel Mounting Angle - 'Simple'	2	2.0 mm steel	Light grey RAL 7035	Black RAL 9005

Fixings

Ordering information

Height	Net weight for kit (Kg)	Light grey RAL 7035	Black RAL 9005
		Order code	Order code
27U	1.0	VT802-562382	VT802-562382_9005
37U	1.5	VT802-562392	VT802-562392_9005
42U	1.7	VT802-562397	VT802-562397_9005
47U	1.9	VT802-562402	VT802-562402_9005

Panel Mounting Supports

These fit between vertical members to allow adjustment of the panel mounts at any position along IMRAK®'s framework. The load capacity is 200 Kg per pair.

To be used with:

- An IMRAK® frame of the same depth
- 19" Panel Mounting Angles - Standard
- 19" Panel Mounting Angles - Simple
- Cable Reducing Channels in 800 mm wide cabinet applications
- Panel Mounting Angle Spacer kit when 'Panel Mounting Supports' are set out towards the side panels
- Vertical cable trays can be fitted to these members

Contents of kit

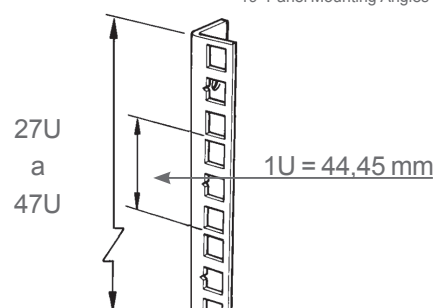
Description	Qty	Material	Finishes	
Panel Mount Supports	2	1.5 mm steel	Light grey RAL 7035	Black RAL 9005
Clips	4	Plastic	Dusty grey RAL 7037	Black RAL 9005

Ordering information

Depth	Net weight for kit (Kg)	Light grey RAL 7035	Black RAL 9005	Zinc plated 'conductive'
		Order code	Order code	Order code
600 mm	0.6	VT802-560545	VT802-560545_9005	VT802-563669
800 mm	0.9	VT802-560546	VT802-560546_9005	VT802-563670
1.000 mm	1.1	VT802-343034	VT802-343035	on request



19" Panel Mounting Angles - 'Simple'



Panel mounting supports

Panel mounts

Panel Mount Angle Spacing kit

This bracket can only be used when the panel mounting angle supports have been mounted out towards the side panel. Using the panel mount angle spacing bracket extra cable management room can be gained outside the 19" width, and behind the vertical. The load capacity is 200 Kg per pair.

To be used with:

- An IMRAK® frame 600 mm wide
- Must be bolted to a set of 'Panel Mount Angel Supports'. On to the bracket.
- 'Standard' or 'Simple' 19" Panel Mounting

Contents of kit

Description	Qty	Material	Finishes	
Spacer brackets	2	1.5 mm steel	Light grey RAL 7035	Black RAL 9005
Fixings		Steel		

Ordering information

Height x depth	Net weight for kit (Kg)	Light grey RAL 7035	Black RAL 9005
		Order code	Order code
Spacing kit	0.18	VT802-563574	VT802-343066

Cable Reducing Channels

Reducing cable channels are suitable for 800 mm wide racks only. These units are supplied in pairs and may be attached directly to the vertical corner, or fitted onto panel mount angle supports. Reducing cable channels have been designed to support panel mounting angles. It is necessary to order the appropriate size and type of panel mounting angles. The load capacity is 500 Kg per pair.

To be used with:

- IMRAK® 800 mm wide frames of the same height or taller
- 19" Panel Mount Angles - Standard
- 19" Panel Mount Angles - Simple
- Earthing kits

Contents of kit

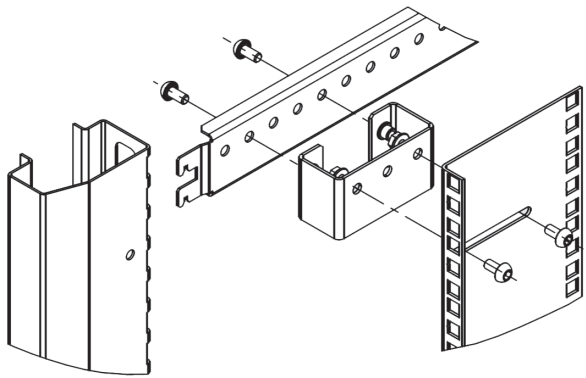
Description	Qty	Material	Finishes	
Cable Reducing Channels	2	2.0 mm steel	Light grey RAL 7035	Black RAL 9005
Fixings		Steel		

Ordering information

Height	Net weight for kit (Kg)	Light grey RAL 7035	Black RAL 9005	Zinc plated 'conductive'
		Order code	Order code	Order code
6U	1.9	VT802-563565	VT802-563565_9005	on request
12U	3.7	VT802-563566	VT802-563566_9005	on request
17U	5.3	VT802-563567	VT802-563567_9005	on request
22U	6.8	VT802-563568	VT802-563568_9005	on request
27U	8.3	VT802-563569	VT802-563569_9005	VT802-510018
32U	9.9	VT802-563570	VT802-563570_9005	on request
37U	11.4	VT802-563571	VT802-563571_9005	VT802-510019
42U	13.0	VT802-563572	VT802-343060	VT802-782481
47U	14.5	VT802-563573	VT802-343065	VT802-510020

Kit window channel moulding

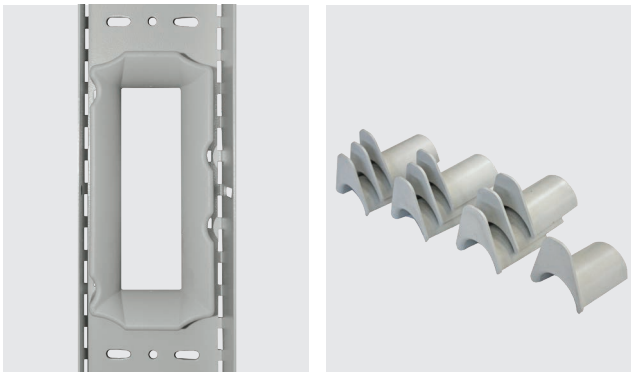
Description	Order code
125 mm window channel moulding grey kit 10 pcs	VT802-563624
125 mm flag moulding kit 10 pcs.	w



Panel Mount Angle Spacing kit



Cable reducing channels



Window channel moulding kit

Flag moulding kit

Bolting down plate

This kit of 4 rectangular plates allows the base frame to be bolted down, using 12 mm bolts (not supplied).

To be used with:

IMRAK® end frame

Contents of kit

Description	Qty	Material	Finishes
Bolting down plates	4	2.0 mm steel	Light grey RAL 7035

Ordering information

Description	Net weight for kit (Kg)	Light grey RAL 7035	Anthracite RAL 7016
		Order code	Order code
Bolting down plate	0.72	VT802-562415	VT802-562415_7016

Bottom gland plates

Gland plates are used to seal off the cable opening in the base of the rack. Half gland plates allow a cable entry kit to be fitted in the center position. The cable entry kit consists of two brushes through which cables may be pushed.

To be used with:

IMRAK® end frame

Contents of kit

Description	Qty	Material	Finishes	
Bolting down plates	1	2.0 mm steel	Light grey RAL 7035	Black RAL 9005
Half gland plates	2	2.0 mm steel	Light grey RAL 7035	Black RAL 9005

Ordering information

Full gland plate	Net weight for kit (Kg)	Light grey RAL 7035	Black RAL 9005
Width x depth		Order code	Order code
600 x 600 mm	3.2	VT802-560946	VT802-560946_9005
600 x 800 mm	4.7	VT802-560947	VT802-560947_9005
600 x 1.000 mm		on request	on request
800 x 600 mm	4.7	VT802-560950	VT802-560950_9005
800 x 800 mm	6.8	VT802-560951	VT802-560951_9005
800 x 1.000 mm		on request	on request

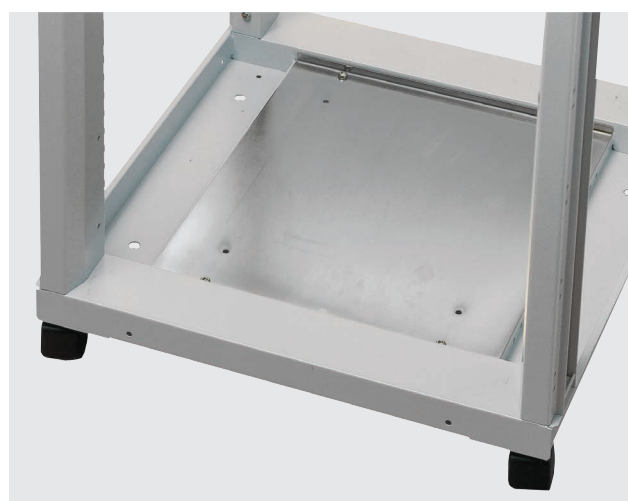
Half gland plate	Net weight for kit (Kg)	Light grey RAL 7035	Black RAL 9005
Width x depth		Order code	Order code
600 x 600 mm	2.8	VT802-560954	VT802-560954_9005
600 x 800 mm	4.2	VT802-560955	VT802-560955_9005
600 x 1.000 mm		on request	on request
800 x 600 mm	4.0	VT802-560958	VT802-560958_9005
800 x 800 mm	6.0	VT802-560959	VT802-560959_9005
800 x 1.000 mm		on request	on request

Cable entry kit or use with the half gland plate

Brush kit 600 mm wide	1	VT802-561007
Brush kit 800 mm wide	1	VT802-561008



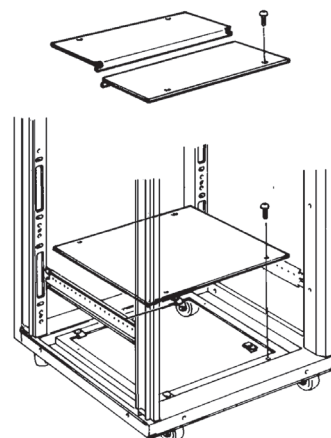
Bolting down plate



Bottom gland plates



Cable entry brush kit



Castors and feet

Castors

Two types of castors are available.
 Light/medium duty: static load 65 Kg.
 Heavy/duty: static load 250 Kg.
 They are fitted to the rack bolted on mounting plates. Available in braked and unbraked versions.

To be used with:
 IMRAK® end frame

Contents of kit

Description	Qty
4 unbraked heavy duty castors	kit of 4 castors & 4 mounting plates
4 heavy duty braked/unbraked castors kit	Kit of 2 braked & 2 unbraked castors plus 4 mounting plates
4 unbraked light/medium castors kit	kit of 4 castors
4 Light/medium duty braked/unbraked castors kit	Kit of 2 braked plus 2 unbraked castors

Ordering information

Description	Net weight for kit (Kg)	Order code
Kit 4 heavy duty castors & 4 mounting plates	2.9	VT802-560003
Kit 4 heavy duty castors for server 250Kg static load, 2 bracket and 2 unbraked & 4 mounting plates	3.0	VT802-561556
Kit 4 light/medium duty castors	0.5	VT802-561557
Kit 4 light/medium duty castors, 2 bracket and 2 unbraked castors	0.5	VT802-560002

Adjustable feet

These allow you to align your rack on uneven surfaces. Adjustable feet are screwed directly into the corner blocks, using 10 mm threads. An adaptor is required when feet are to be fitted as well as heavy duty castors. They can be adjusted from 25 mm to 40 mm. Each set has a load capacity of 1.000 kg

Note: adjustable feet can not be used at the same time as light/medium duty castors as both are fixed via the same 10mm threaded hole in the end frame.

Contents of kit

Description	Qty	Material	Finishes
Adjustable feet	4	Black pastic foot, steel stem	Zinc plated
Adj.foot adaptors	4	Steel	Zinc plated

Ordering information

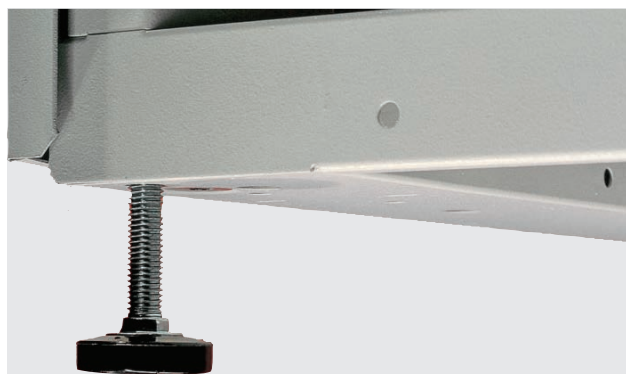
	Net weight for kit (Kg)	Order code
Adjustable feet	0.33	VT802-560001
Adjustable foot adaptors	0.50	VT802-560944



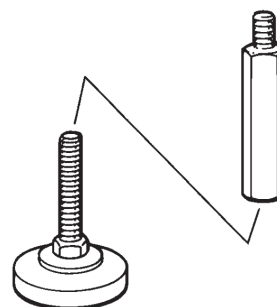
Light/medium duty castor



Heavy duty castor



Adjustable feet



100 mm plinths

Plinths kit

Plinth kits are available in two heights; 100 mm or 200 mm. Plinth kits consist of four identical corner sections and four infill sections which allow easy modification for cable entry. Adjustable feet, will align IMRAK® on uneven surfaces. They can be fitted to a plinth when the use of 'adjustable foot adaptors' are needed. Plinths may be stacked to provide additional height. The plinth has a static load capacity of 1.000 Kg.

To be used with:

- IMRAK® end frame
- Adjustable feet when adjustable foot adaptors are also fitted

Contents of kit

Description	Qty	Material	Finishes	
Plinth corners	4	2.0 mm steel	Light grey RAL 7035	Anthracite RAL 7016
Side trims	2	1.0 mm steel	Light grey RAL 7035	Anthracite RAL 7016
Front & rear trims	2	1.0 mm steel	Light grey RAL 7035	Anthracite RAL 7016



Plinth

Ordering information

W X D	Net weight for kit (Kg)	Light grey RAL 7035	Vented Light grey RAL 7035	Anthracite RAL 7016	Vented Anthracite RAL 7016
		Order code	Order code	Order code	Order code
600 x 600	5.1	VT802-592667	VT806-601216	VT802-592667_7016	on request
600 x 800	5.5	VT802-592668	VT806-600648	VT802-592668_7016	on request
600 x 1.000	6.0	VT802-343153	VT806-601217	VT802-343157	on request
800 x 600	5.5	VT802-592669	VT806-601218	VT802-592669_7016	on request
800 x 800	5.9	VT802-592670	VT806-601219	VT802-592670_7016	on request
800 x 1.000	6.4	VT802-343154	VT806-601220	VT802-343158	on request



Vented plinth

Plinths base panels and closures

Plinth corners in 100 mm and 200 mm height

Contents of kit

Description	Qty	Material	Finishes	
Plinth corners	4	2.0 mm steel	Light grey RAL 7035	Anthracite RAL 7016

Ordering information

	Net weight for kit (Kg)	Light grey RAL 7035 Order code	Anthracite RAL 7016 Order code
100 mm plinth corners	3.3	VT802-561033	VT802-343149
200 mm plinth corners	6.0	VT802-563030	VT802-563030_7016



Plinth

Plinth side trims 100 mm and 200 mm high

Contents of kit

Description	Qty	Material	Finishes	
Plinth side trims	2	1.0 mm steel	Light grey RAL 7035	Anthracite RAL 7016

Ordering information

H x D	Net weight for kit (Kg)	Light grey RAL 7035 Order code	Anthracite RAL 7016 Order code
100 x 600 mm	0.9	VT802-561035	VT802-561035_7016
100 x 800 mm	1.3	VT802-561036	VT802-561036_7016
100 x 1.000 mm	1.76	VT802-343148	VT802-343152
200 x 600 mm	1.8	VT802-563032	VT802-563032_7016
200 x 800 mm	2.6	VT802-563033	VT802-563033_7016

Plinth front & rear trims

100 mm and 200 mm high

Contents of kit

Description	Qty	Material	Finishes	
Plinth front and rear	2	1.0 mm steel	Light grey RAL 7035	Anthracite RAL 7016

Ordering information

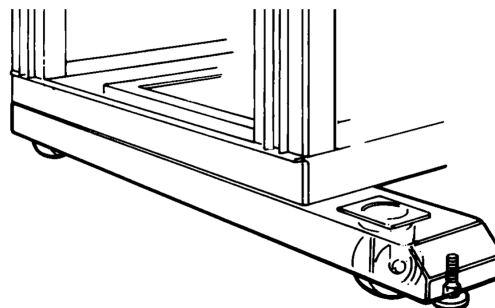
H x W	Net weight for kit (Kg)	Light grey RAL 7035 Order code	Anthracite RAL 7016 Order code
100 x 600 mm	0.9	VT802-561038	VT802-343150
100 x 800 mm	1.3	VT802-561039	VT802-343151
200 x 600 mm	1.8	VT802-563034	VT802-563034_7016
200 x 800 mm	2.6	VT802-563035	VT802-563035_7016

Extension plinth

Extension plinths are designed to provide increased stability when using heavy equipment, and are recommended for cabinets fitted with 800 mm glass doors or heavy duty sliding shelves. Each plinth has fixing studs for heavy duty castors, and threads fitted to attach adjustable feet. Castors and adjustable feet must be ordered separately. The load capacity is 1.000 Kg.

To be used with:

To be fitted to IMRAK® end frames and is recommend when heavy equipment is mounted into the cabinet on slides.



Contents of kit

Description	Qty	Material	Finishes	
Extension members	2	1.5 mm steel	Light grey RAL 7035	Anthracite RAL 7016
Fixings				

Ordering information

Depth of cabinet	Net weight for kit (Kg)	Light grey RAL 7035	Anthracite RAL 7016
		Order code	Order code
600	9.0	VT802-561030	VT802-561030_7016
800	11.0	VT802-561031	VT802-561031_7016
1.000	13.0	VT802-343155	VT802-343156

Top mounted fan trays

Standard fan trays

Top mounted fan trays are available to aid the cooling of rack-housed equipment. These may be retro-fitted to the IMRAK® 1400 and do not occupy any of the useable U height. Fan trays are supplied with four or six fans.

Top fan trays have closing plates fitted in all unused positions. Connection to all fans is by means of a CEE 22 mains inlet, which must be used separately. Select appropriate lead mains from lower table.

Contents of kit

Description	Qty	Material	Finishes
Steel fan tray	1	1.5 mm steel	RAL 7035/9005
Fan units	4 or 6		
Wiring	1 kit		
CEE connector	1		
Blanking panel on 1.000 deep fan trays	1	1.5 mm steel	RAL 7035/9005
Fixings			

Fan specifications

STANDARD TOP MOUNT FAN TRAY		
FANS	CFM	M3/Hr
4	380	644



Top mounted fan trays with thermostat

W x D	Net weight for kit (Kg)	Light grey RAL 7035	Light grey RAL 7035 w/ thermostat	Black RAL 9005 w/ thermostat
Standard fan trays		Order code	Order code	Order code
600 x 600 mm, 4 fan unit	3.6	VT802-560475	VT806-600770	VT806-600770_9005
600 x 800 mm, 4 fan unit	4.8	VT802-560476	VT806-601170	VT806-600925
600 x 800 mm, 6 fan unit	5.3	VT802-3635411	VT806-601095	VT806-601095_9005
600 x 1.000 mm, 4 fan unit	6.0	VT802-3635413	on request	on request
600 x 1.000 mm, 6 fan unit	6.5	VT802-3635414	VT806-600772	VT806-600772_9005
800 x 600 mm, 4 fan unit	4.8	VT802-560479	VT806-600586	VT806-600586_9005
800 x 800 mm, 4 fan unit	6.5	VT802-560480	VT806-601027	VT806-601027_9005
800 x 800 mm, 6 fan unit	7.0	VT802-3635412	on request	on request
800 x 1.000 mm, 4 fan unit	8.2	VT802-3635415	on request	on request
800 x 1.000 mm, 6 fan unit	8.7	VT802-3635416	on request	on request
Replacement fan	0.25	VT548-238116	on request	on request
Low noise fan trays				
600 x 600 mm, 4 fan unit	3.6	VT802-563089	VT806-600935	VT806-600935_9005
600 x 800 mm, 4 fan unit	4.8	VT802-563090	VT806-600986	VT806-600986_9005
600 x 1.000 mm, 4 fan unit	6.0	VT802-3635417	on request	on request
800 x 600 mm, 4 fan unit	4.8	VT802-563093	on request	on request
800 x 800 mm, 4 fan unit	6.5	VT802-563094	on request	VT806-600868
800 x 1.000 mm, 4 fan unit	8.2	VT802-3635418	on request	on request
Replacement fan	0.25	VT548-240522	on request	on request
Power leads for fan trays				
1.8 m Schuko (French/ German) plug fitted		VA802-562463		

Monitored fan tray

This product applies the IMRAK® concept of 'Configured upon Requested temperature control'.

The IMRAK® MFT contains all the basic monitoring and control features for a rack and allows to expand its technical characteristics.

Features

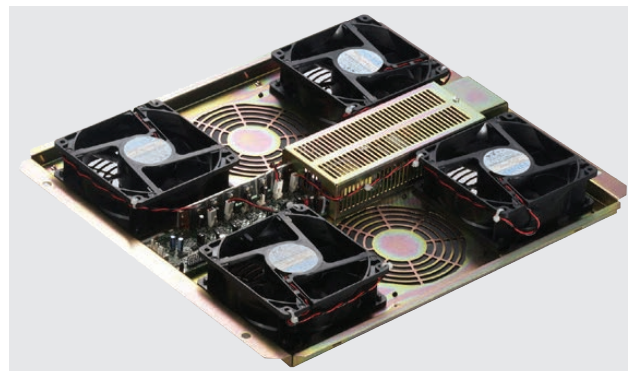
- Lower average noise level at room temperature
- Extended MTBF (mean time before failure) due to lower average speed
- Fans controlled individually or in groups
- Local or remote alarm monitoring
- Variable or constant temperature range monitoring
- World wide voltage input

Contents of kit

Description	Qty	Material	Finishes
Steel fan tray	2	1.5 mm steel	Light grey RAL 7035
Electronic control system	1		
Fan units	4		
Wiring	1 kit		
CEE connector	1		
Blanking panel on 800 & 1.000 mm deep fan trays			
Fixings			

Ordering information

W x D	Net weight for kit (Kg)	Light grey RAL 7035
		Order code
600 x 600 mm	4.1	VT802-48500
600 x 800 mm	5.3	VT802-48510
600 x 1.000 mm	6.5	VT802-3635419
800 x 600 mm	5.3	VT802-48520
800 x 800 mm	7.0	VT802-48530
800 x 1.000 mm	8.7	VT802-3635420



Monitored fan tray

Chassis supports

These steel supports may be fitted along the depth of the rack and offer an ideal method of supporting heavy equipment. When used in conjunction with 19" equipment they position card frames accurately in line with U heights. The horizontal sections of the supports are pre-punched to allow the chassis trays to be fitted without further drilling.

An extra 15 mm width is available when chassis supports are fitted directly to panel mounting angle supports when maximum chassis width is then 465 mm. The load capacity is 50 Kg. Chassis supports are sold in pairs.

To be used with:

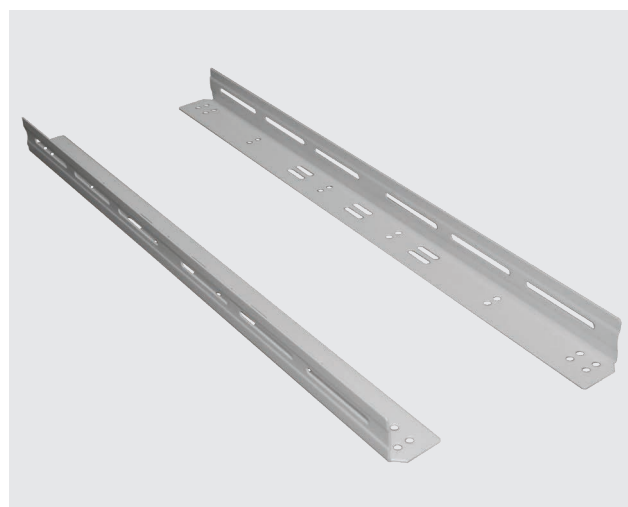
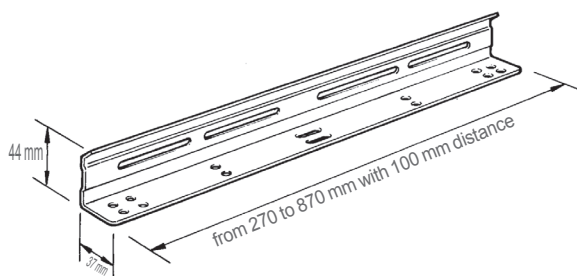
- To be fitted to 'standard 19" Panel Mount Angles or fitted directly to Panel Mount Angle Supports
- Chassis trays and Heavy duty shelves mount onto Chassis Supports



Chassis support

Contents of kit

Description	Qty	Material	Finishes	
Chassis Supports	2	1.5 mm steel	Light grey RAL 7035	Black RAL 9005
Fixings				



Chassis support RAL 7035

Ordering information

Length (min cabinet depth)	Net weight for kit (Kg)	Light grey RAL 7035	Black RAL 9005	Zinc plated 'conductive'
		Order code	Order code	Order code
270 mm (400 mm)	0.5	VT802-561009	VT802-343179	VT802-343304
370 mm (500 mm)	0.7	VT802-561561	VT802-343180	VT802-343305
470 mm (600 mm)	0.8	VT802-561010	VT802-343181	VT802-343306
570 mm (700 mm)	1.0	VT802-561562	VT802-343182	VT802-343307
670 mm (800 mm)*	1.2	VT802-561011	VT802-343183	VT802-343308
770 mm (1000 mm)*	1.4	VT802-343186	VT802-343184	VT802-343309
870 mm (1000 mm)*	1.6	VT802-343187	VT802-343185	VT802-343310

* Supports suggested in cabinets with depth of 800 mm to 1000 mm.

19" chassis trays

These steel trays come in four depths so that the correct depth for your installation may be selected without interfering with cabling or power distribution at the rear. The slots in the tray allow for good air-flow and, at the same time, offer a selection of fixing positions to allow modems and instruments to be screwed into position. With this style of tray a pair of chassis supports is also required.

Notes: Units 600 mm or 800 mm wide may be fitted on chassis supports bolted to the lateral sides of the cabinet.

For 600 mm wide units fitted on chassis supports and fitted on 19" mountings require four panel mountings on the cabinet. The load capacity is 50 Kg.

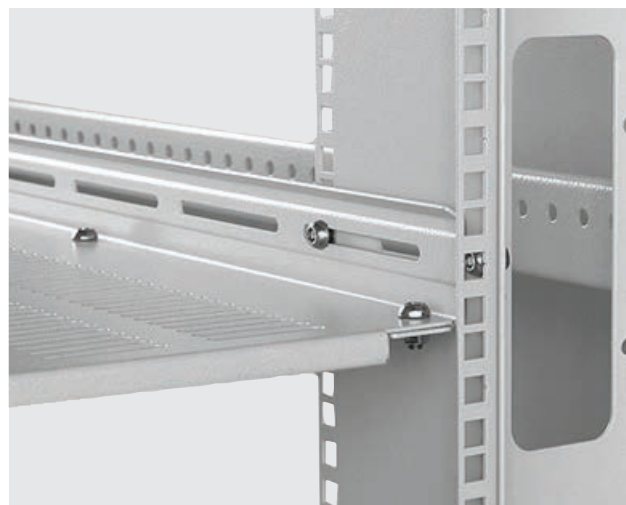
To be used with: To be fitted Chassis Supports

Contents of kit

Description	Qty	Material	Finishes	
Chassis tray	1	1.5 mm steel	Light grey RAL 7035	Black RAL 9005
Fixings				

Ordering information

W x D	Net weight for kit (Kg)	Light grey RAL 7035	Black RAL 9005
		Order code	Order code
19" (600 mm) x 256 mm	1.8	VT802-561013	VT802-343171
19" (600 mm) x 356 mm	2.5	VT802-561014	VT802-343172
19" (600 mm) x 456 mm	3.2	VT802-561015	VT802-343173
19" (600 mm) x 556 mm	3.9	VT802-561016	VT802-343174
800 x 256 mm	2.6	VT802-561017	VT802-343175
800 x 356 mm	3.6	VT802-561018	VT802-343176
800 x 456 mm	4.6	VT802-561019	VT802-343177
800 x 556 mm	5.6	VT802-561020	VT802-343178



19" chassis trays

Heavy duty shelves

For applications where heavy loads are required, this shelf offers a load capacity of over 100 Kg. Slotted holes offer limited air passage and also provide simple fixing positions.

To be used with: Must be fitted to two pairs of Chassis Supports

Contents of kit

Description	Qty	Material	Finishes	
Heavy duty shelf	1	1.5 mm steel	Light grey RAL 7035	Black RAL 9005
Fixings				

Ordering information

W x D	Net weight for kit (Kg)	Light grey RAL 7035	Black RAL 9005
		Order code	Order code
19" (600 mm) x 472 mm	3.4	VT802-552914	VT802-343188
19" (600 mm) x 627 mm	4.6	VT802-552915	VT802-343189
19" (600 mm) x 754 mm	5.5	VT802-552916	VT802-343190
800 x 472 mm	5.0	VT802-552917	VT802-343191
800 x 627 mm	6.6	VT802-552918	VT802-343192
800 x 754 mm	7.9	VT802-552919	VT802-343193



Heavy duty shelves

19" cantilever shelves

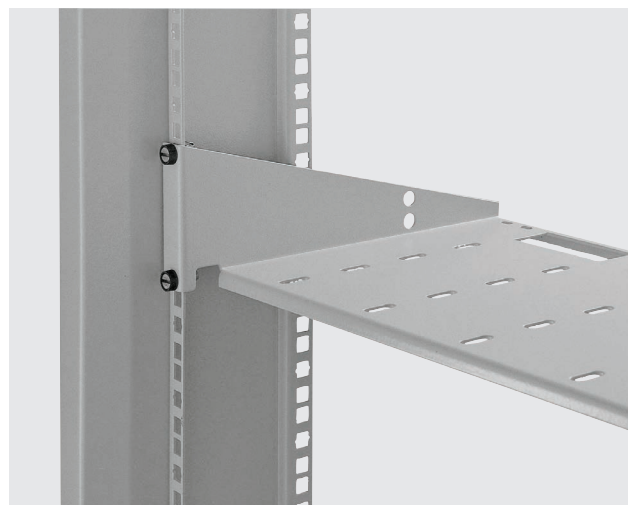
Cantilever shelves fix directly onto the standard 19" panel mounts. The shelves occupy 2U of panel mount height. Cantilever shelves have a nominal load capacity of 20 Kg and are mounted in the middle of the shelf.

Contents of kit

Description	Qty	Material	Finishes	
19" Cantilever shelf	1	1.5 mm steel	Light grey RAL 7035	Black RAL 9005
Fixings				

Ordering information

W x D	Net weight for kit (Kg)	Light grey RAL 7035	Black RAL 9005
		Order code	Order code
19" x 255 mm	2.0	VT802-562284	VK593-599790
19" x 400 mm	3.2	VT802-562285	VK593-599791



19" cantilever shelves

Chassis tray to fix directly to vertical members

These trays are designed for applications where equipment wider than 19" is to be mounted or used in conjunction with 'simple 19" panel mounts'. As they are fitted directly to the vertical corner members, no chassis supports or panel mounting members are required, thereby reducing cost and complexity. The load capacity is 50 Kg.

To be used with:

These chassis trays can only be used with 'simple 19" panel mounts' when fitted vertically (NOT on panel mount supports).

Contents of kit

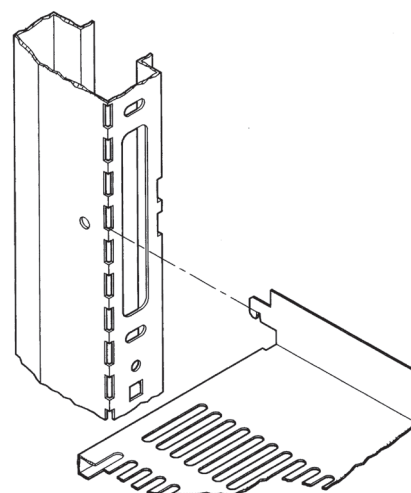
Description	Qty	Material	Finishes	
Chassis tray	1	1.5 mm steel	Light grey RAL 7035	Black RAL 9005
Fixings				

Ordering information

W x D	Net weight for kit (Kg)	Light grey RAL 7035	Black RAL 9005
		Order code	Order code
Tray for 600 x 600 cabinet	2.3	VT802-563558	VT802-563558_9005
Tray for 600 x 800 cabinet	3.3	VT802-563559	VT802-563559_9005
Tray for 800 x 600 cabinet	3.3	VT802-563562	VT802-563562_9005
Tray for 800 x 800 cabinet	4.7	VT802-563563	VT802-563563_9005



Chassis tray to fix directly to vertical members



Sliding shelves - 19" fixing

This shelf will fit into the IMRAK® enclosure that has 19" panel mounts fitted in the front and rear of the enclosure, independent of whether the enclosure is 600 mm or 800 mm wide. The supporting surface of the shelf is in-line with the bottom of the 'U' above it, therefore the shelf can be used to support both 19" mounted equipment as well as non 19" mounted equipment. The load capacity is 35 Kg.

To be used with:

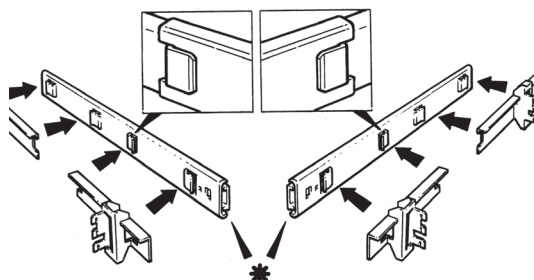
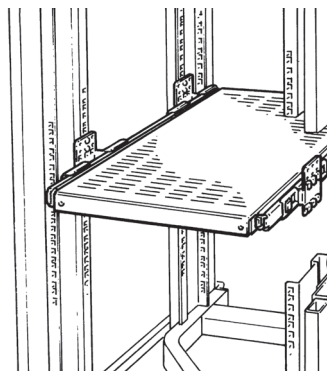
Must be used with 19" Panel Mounting Angles fitted front and rear.

Contents of kit

Description	Qty	Material	Finishes	
Shelf	1	1.5 mm steel	Light grey RAL 7035	Black RAL 9005
Slides	2	Steel		
Mounting brackets	4	Steel		
Fixings				

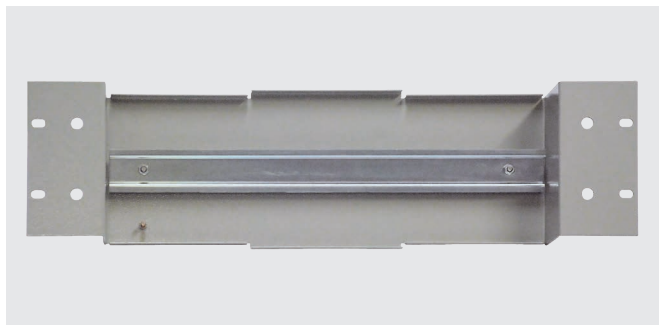
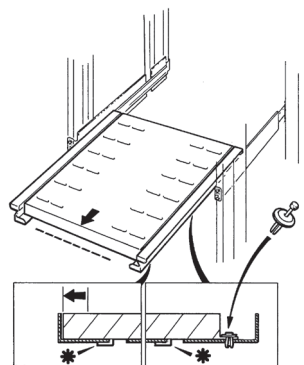
Ordering information

Depth	Net weight for kit (Kg)	Light grey RAL 7035	Black RAL 9005
		Order code	Order code
Sliding shelf 19" x 425 mm	4.1	VT802-3635759	VT385-776368
Sliding shelf 19" x 625 mm	6.0	VT802-3635760	VT385-776369

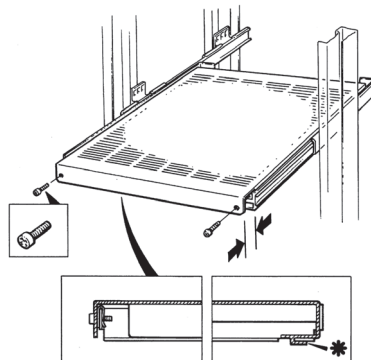


19" Din bar panel kit

Description	Order code
19" Din bar panel kit RAL 7035	VT390-787140-B
19" Din bar panel kit RAL 9005	VT390-787644



19" Din bar panel kit



Keyboard shelves - 19" fixing

This sliding keyboard shelf has been designed to support reduced width keyboards. The cantilever shelf is 19" x 400 mm. This keyboard shelf will fit into IMRAK® cabinets on the front 19" panel mounting angles only. It can only be used for keyboards which are 410 mm or less in width. The load capacity is 20 Kg.

To be used with:

Must be used with 19" Panel Mounting Angles fitted at front.

Contents of kit

Description	Qty	Material	Finishes	
Keyboard shelf	1	1.5 mm steel	Light grey RAL 7035	Black RAL 9005
19" Cantilever shelf	1	1.5 mm steel	Light grey RAL 7035	Black RAL 9005
Slides	2	Steel		

Fixings

Ordering information

W x D	Net weight for kit (Kg)	Light grey RAL 7035	Black RAL 9005
		Order code	Order code
Keyboard shelf 19" x 400 mm	4.1	VT802-3635758	VK385-775709

19" Sliding drawing kit

Description	Order code
19" 2U sliding drawing kit RAL 7035	VT390-787964

19" aluminum blank panels

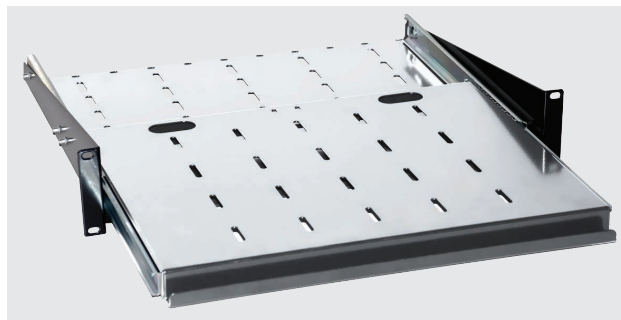
The 19" aluminum blank panels can be anodized or painted RAL 7035 or RAL 9005 with a thickness of 3 mm. The kit do not include the fixing screws.

Ordering information

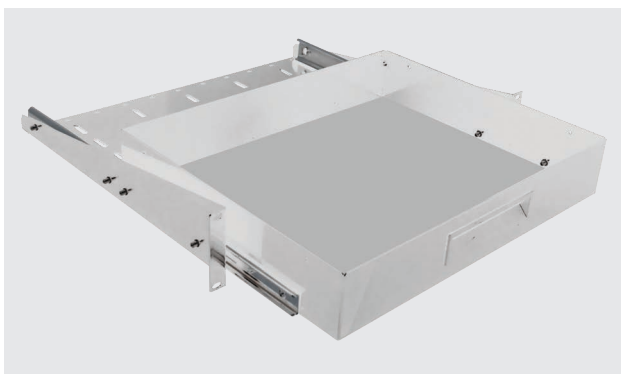
Description	Aluminum anodized	Aluminum painted RAL 7035	Aluminum painted RAL 9005
	Order code	Order code	Order code
1U 19" blank panel	0018-01OXX	0018-01_7035	0018-01_9005
2U 19" blank panel	0018-02OXX	0018-02_7035	0018-02_9005
3U 19" blank panel	0018-03OXX	0018-03_7035	0018-03_9005
4U 19" blank panel	0018-04OXX	0018-04_7035	0018-04_9005
5U 19" blank panel	0018-05OXX	0018-05_7035	0018-05_9005
6U 19" blank panel	0018-06OXX	0018-06_7035	0018-06_9005
7U 19" blank panel	0018-07OXX	0018-07_7035	0018-07_9005
8U 19" blank panel	0018-08OXX	0018-08_7035	0018-08_9005

19" plastic blank panels Quickfix

Description	Order code
1U Quickfix blank panel kit 100 pcs. plastic RAL 7016 finishing	VA584-000571



Keyboard shelves - 19" fixing



19" Sliding drawing kit



19" aluminum blank panels



19" plastic blank panels

Heavy duty sliding shelves - 19" fixing

Ideal for tower cabinet mounted servers and UPS units with load capacity up to 100 Kg. These sliding shelves will fit into IMRAK® enclosures when 19" panel mounts are fitted in the front and rear of the enclosure, independent of whether the enclosure is 600 mm or 800 mm wide. The supporting surface of the shelf is in-line with the bottom of the 'U' above it, therefore the shelf can be used to support both 19" mounted equipment and non 19" mounted systems.

Warning:

The enclosure should be fitted with an extension plinth or bolted down, to ensure cabinet stability when sliding shelves are used.

To be used with:

Must be used with 19" Panel Mounting Angles fitted front and rear.

Contents of kit

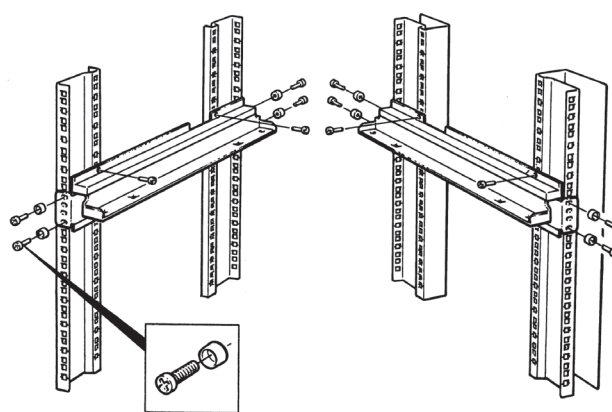
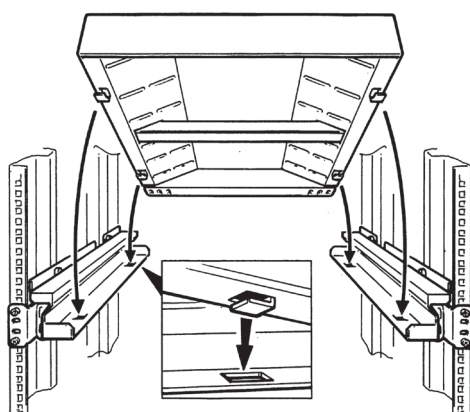
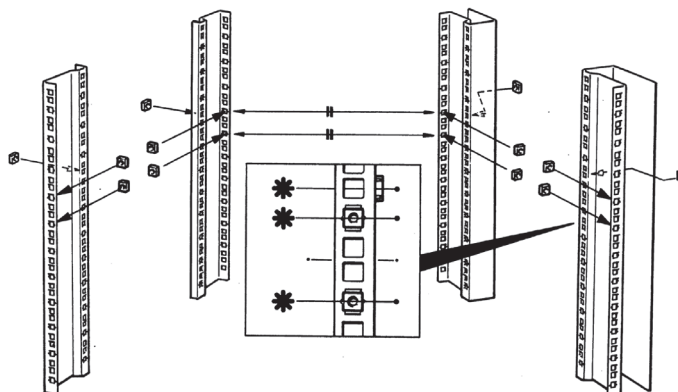
Description	Qty	Material	Finishes	
Heavy duty shelf	1	1.5 mm steel	Light grey RAL 7035	Black RAL 9005
Heavy duty slides	2	Steel		
Mounting brackets	4	Steel		
Fixings				

Ordering information

W x D	Light grey RAL 7035	Black RAL 9005
	Order code	Order code
Sliding shelf 19" x 630 mm	VT802-3635737	VT802-3635738



Heavy duty sliding shelves - 19" fixing



Cable Management

1. Plastic cable trunking

A plastic cable with external snap-on cover measuring 80 mm wide by 40 mm deep can be supplied in 2 m lengths and easily cut for other sizes.

2. Steel cable trays

Available in four alternative lengths, all 152 mm wide by 12,7 mm deep and multi-punched for varied cable insertion.

3, 4, 5, 6, 7, 8 & 9. Cable management panels

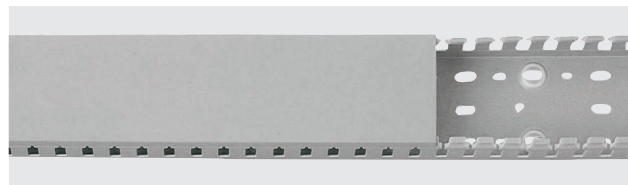
19" mounting cable entry, brush strip and cable hoop panels

Contents of kit

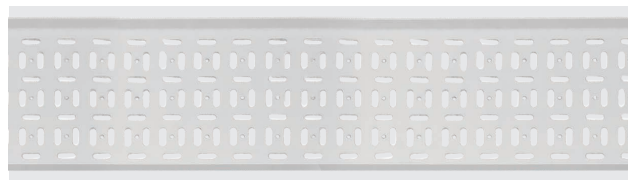
All items supplied with fixing finishes

Ordering information

	Net weight (Kg)	RAL 7035 Order code	RAL 9005 Order code
1. Plastic trunking 2m long (45U)		VT643-10000	
2. Steel cable tray 1259 mm (28U)	2.1	VT802-560871	VT802-560871_9005
2. Steel cable tray 1481 mm (33U)	2.5	VT802-560876	VT802-560876_9005
2. Steel cable tray 1703 mm (38U)	2.9	VT802-560881	VT802-560881_9005
2. Steel cable tray 1925 mm (43U)	3.3	VT802-560886	VT802-560886_9005
3. Cable entry panel 1U		VT960-236701	VT960-236701_9005
4. Cable entry panel 2U		VT960-236702	VK385-776413
5. Brush strip panel 1U		VT802-563107	VK385-776414
6. Cable entry panel with brush 2U		VT390-785839	VT390-785839_9005
7. Cable management panel 1U		VT802-563522	VT802-563575
8. Cable management panel, deep hoop 1U		VT802-563536	VT802-563576
9. Cable management panel 2U		VT802-563523	VT802-563577



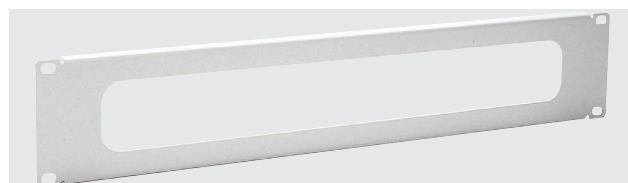
1



2



3



4



5



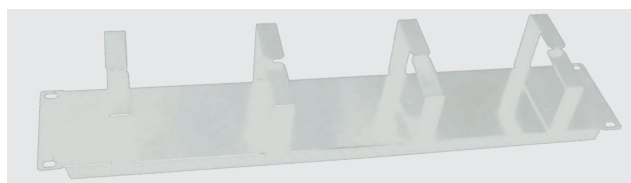
6



7



8



9

10 & 11. Single and double cable hoops

Single cable hoops can be fixed to the inside face of the vertical corner members. Single sized hoops are available for racks with side panels.

Double sized hoops can be fitted to the inside faces of the vertical corner members when the racks are bayed together. The hoops may also be fitted on cross members at the rear of the rack or from panel mount supports to the side of the rack.

12. Cable bar

For 19" mounting and support cable at the rear of panel mounts.

To be used with:

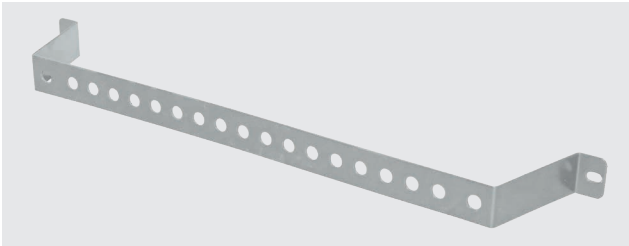
- Items 1 & 2 fit to 'panel mounting supports'
- Items 3, 4, 5, 6, 7, 8, 9 & 12 fit horizontally across the '19" panel mounts'
- Item 8 mounts to the back of IMRAK® vertically
- Item 11 mounts on the inside of the 'cable reducing channel' used on 800 mm wide cabinets and can also be mounted across the rear of IMRAK® vertically in bayed applications



10



11



12

Contents of kit

All items supplied with fixing finishes

Ordering information

	RAL 7035 Order code	RAL 9005 Order code
8. Single cable hoops (10 pcs.)	VT802-563612	VK385-775724
9. Double cable hoops (10 pcs.)	VT802-563613	VK385-775723
10. Cablebar 19"	VT961-553948	VT385-776416

Earthing & busbar systems
Earth continuity kits

Two styles of earth continuity kits are available. Each contain ten leads to earth all panels and doors, leaving extra leads to earth parts of the electronic equipment.

Type 1 has ring terminals at both ends to mount directly onto the earth studs on the panels.

Type 2 has a ring terminal on one end and a spade (faston) at the other.

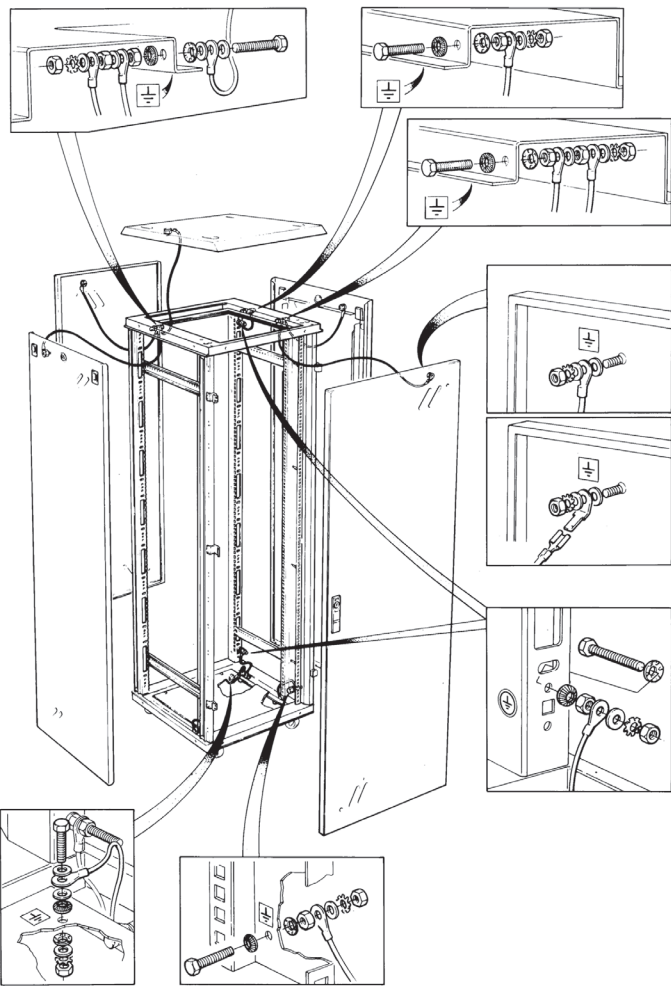
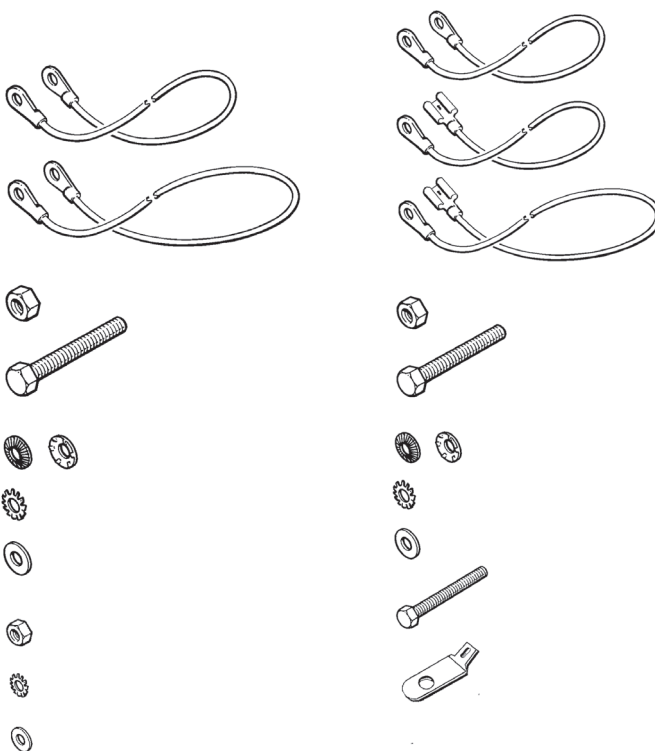
Adaptor rings are provided for bolting onto the earth studs in order to allow quick removal and assembly.

Contents of kit

Description	Qty	Material	Finishes
Earth continuity kit	1	1.5 mm steel	Light grey RAL 7035
Fixings			

Ordering information

	Net weight for kit (Kg)	Order code
Earth continuity kit - type 1		VT802-560005
Earth continuity kit - type 2		VT802-561563



Earthing bars

These earthing busbars offer the option of bonded earth or isolated conditions. Earth conditions by using insulated spacer strips. They have male spade fixing positions at 1/2U intervals and can be mounted on any flat surface. Mounting holes allow assembly without further drilling on the inside faces of IMRAK® as illustrated. Made from nickel plated copper, the earth bars have a rating of 40 Amps and can be cut to specific lengths. Main earth is provided by M6 studs at both ends.

Contents of kit

Description	Qty	Material	Finishes
Earthing bar	1	1.5 mm steel	Light grey RAL 7035
Fixings			

Ordering information

Description	Net weight (Kg)	Order code
Earthing bar 13U for cabinets		VT802-552929
Earthing bar 27U for cabinets		VT802-552930
Earthing bar 39U for cabinets		VT802-552931

Busbar systems

This is a common copper, earth/neutral busbar which is normally fitted to the rear vertical of the rack. It has a rating of 140 Amps and supported by polyamide insulating blocks which will accept 4 mm, 5/32", or 6BA fixing screws. There are three sizes of terminals for conductor dimensions from 1,5 mm to 35 mm.

Note: The busbar is simply fitted to the blocks using 'snap-on' clips

Contents of 'complete busbar' kit

Description	Qty	Material	Finishes
Earthing bar: 10 mm x 3 mm x 1000 mm	1	Copper	N/A
Insulated mounting blocks	3		
Large terminal: 16 - 35 mm conductor	1		
Small terminals: 1,5 mm - 4 mm 2 conductor	10		

Ordering information

	Net weight (Kg)	Order code
"Busbar systems" complete kit		
Busbar kit		VT802-556088

Electrostatic point (E.S.P.) and electrostatic wrist strap and lead

The E.S.P. is designed to protect against electrostatic discharge damage of the electronic equipment. This self-tapping screw stud will be fitted on the midpoint of the front left-hand vertical, unless otherwise stated. The electrostatic wrist strap and lead are to be used with the E.S.P.

To be used with:

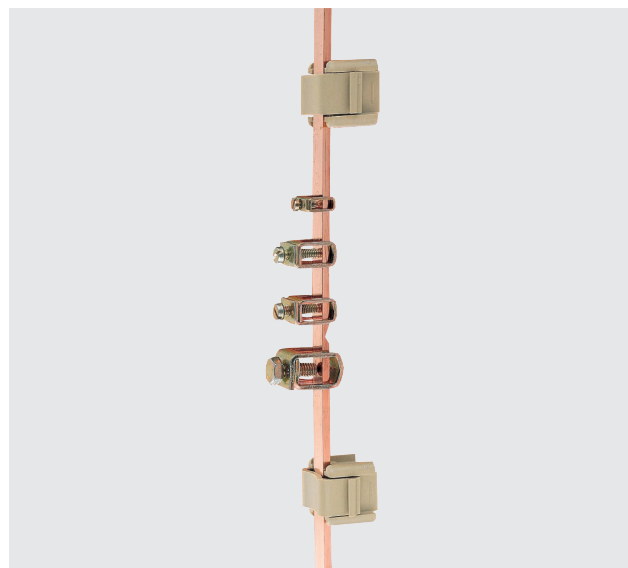
To be fitted vertically onto the cabinet's

Ordering information

	Order code
Electrostatic point (E.S.P.)	VT802-563039
Electrostatic wrist strap and lead	VT802-563040



Earthing bar



Busbar system



Electrostatic point (E.S.P.)

IMRAK®

Magnetic lights

Magnetic lights

The magnetically attached lights are ideal for use in any environment with steel racks and can be used both in horizontal or vertical position. The lights are available in U shaped fluorescent tube version or in led version also with integrated movement sensor. The power cord must be purchased separately.

To be used with:
To be fitted onto Chassis Supports

Contents of kit

Description	Qty	Material	Finishes
Magnetic light	1	1.5 mm steel	Light grey RAL 7035
Fixings			

Ordering information

Description	Light grey RAL 7035
Order code	
NEON Light 900Lm, low power consumption, 11W 16A with integrated SCHUKO socket	VA802-562179
NEON Light 900Lm, low power consumption, 11W 16A with BS1363 socket	VA803-563580
Power Cord 1,5 mt unterminated to Schuko plug	VA802-562180
Power Cord 2 mt unterminated to BS 1363/A plug	VA803-561559
LED Light KIT 400Lm with power ON/OFF	VT802-510011
LED Light KIT 400Lm with movement sensor	VT802-510014
Power Cord 1,5 mt unterminated to Schuko plug	VA802-562180
Power Cord 2 mt unterminated to BS 1363/A plug	VA802-590945

Document holder

Description	Order code
Document holder A4 size	VT802-553081



Magnetic light



LED kit

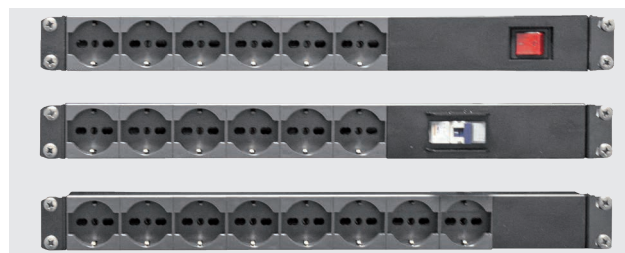


Document holder

Power Distribution Unit

1U 19" rackmount multistandard aluminum PDU

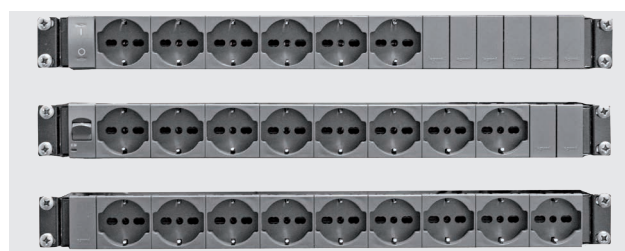
N. sockets	A	Protection	Cable & Plug	Order code
6	16A	--	2 mt + Schuko	C06ALMST-SI2S
6	16A	illuminated switch	2 mt + Schuko	C06ALMST-IL2S
7	16A	2P+N MGT	2 mt + Schuko	C07ALMST-MT2S
8	16A	--	2 mt + Schuko	C08ALMST-SI2S
8	16A	illuminated switch	2 mt + Schuko	C08ALMST-IL2S



Multistandard aluminum PDU

1U 19" rackmount multistandard steel PDU

N. sockets	A	Protection	Cable & Plug	Order code
6	16A	--	2 mt + Schuko	K06MET-SI2S
6	16A	illuminated switch	2 mt + Schuko	K06MET-IL2S
6	16A	2P+N MGT	2 mt + Schuko	K06MET-MT2S
8	16A	--	2 mt + Schuko	K08MET-SI2S
8	16A	illuminated switch	2 mt + Schuko	K08MET-IL2S
9	16A	2P+N MGT	2 mt + Schuko	K09MET-MT2S



Multistandard steel PDU

Multistandard aluminum vertical PDU

N. sockets	A	Protection	Cable & Plug	Order code
12	16A	2P+N MGT	2 mt + Schuko	C12ALMST-MT2S
12	16A	illuminated switch	2 mt + Schuko	C12ALMST-IL2S
16	16A	illuminated switch	2 mt + Schuko	C16ALMST-IL2S
16	16A	2P+N MGT	2 mt + Schuko	C16ALMST-MT2S



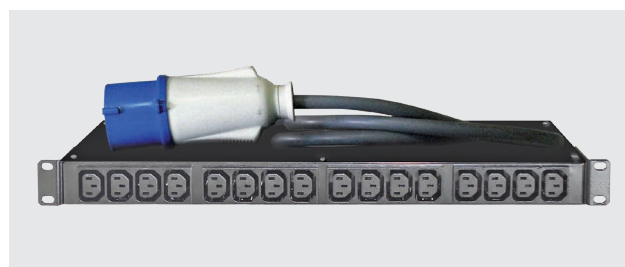
Multistandard aluminum vertical PDU

1U 19" rackmount IEC C13 steel PDU

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



IEC C13 8/12 sockets steel PDU



IEC C13 16 sockets steel PDU



IMRAK® Application: Industry

IMRAK® 42U 600 x 800 with 27U metal vented door and three 5U panels, one of them with a cable entry brush.



IMRAK® Application: Industry

IMRAK® 42U 600 x 600 with the side panel divided in two independent sections allowing the rack to be bayed with a technical desk and leaving the possibility to access to the inside top part of the cabinet. The rear door has been provided with further 19" panel mounting angles to fix panels as support of DIN bars.



IMRAK® Application: Industry

IMRAK® 1400 27U with standard depth of 600mm and removable rear panel equipped with slam latches.



IMRAK® Application: Industry

IMRAK® coupled to the back to minimize the footprint in the corridor. Double doors access to optimize the space available.



IMRAK® Applicazione: Industry

IMRAK® 37U 600 x 600 with front cover trim, red plastic insert "coach line" and bottom cable entry brush.



IMRAK® Application: Industry

IMRAK® open frame 42U 600 x 800 with infill panels.



IMRAK® Applicazione: Industry

IMRAK® 22U 600 x 600 without front door version, with front cover trim kit.



IMRAK® Application: Industry

IMRAK® 1400 with swing frame

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