IMRAK® 310

19” Wall-mounted Enclosure Supplied as Kit

IMRAK® 310

Overview

Material specification

- **Frame:** Steel 2.0 mm
- **Panel mounting angles:** Steel 2.0 mm
- **Side / rear panels:** Steel 1.0 mm
- **Door:** Metal trim steel 1.0 mm
- **Glass:** Tempered 4.0 mm UNI EN 12150-1
- **IMRAK® 310 load capacity:** 40 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

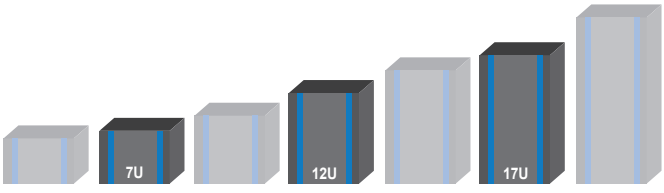
RAL 7016

All components

Dimensions

Wall mount version

Depth: 400 - 500 mm Width: 600 mm



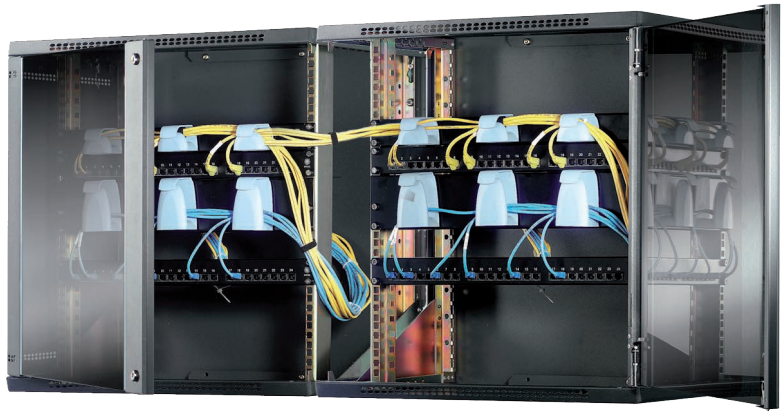
Introduction to IMRAK® 310

The IMRAK® 310 wall-mounted cabling enclosure complements the larger floor-mounted cabinet ranges and shares the same purpose: to provide total all around cable access and to protect data cables and patch cords. Removable side, top and bottom panels provide 360° access for easy cable installation. Cables can be laid, not pulled through. Top and base gland plates provide supplementary cable access. In addition, there is a full range of IMRAK® cable management accessories designed to help cables flow over a smooth surface, thus preventing cable damage. IMRAK® 310 is equipped with standard front panel mounts, which can accommodate either 19", ETSI or metric mounting equipments, making it a very flexible enclosure that can evolve with changing requirements. Vented panels provide adequate standard ventilation. There are also pre-punched fan patterns in the top and in the base, equipped with a grill cover to provide further ventilation options.
IMRAK® 310 is supplied flat-packed for easy transport, minimal storage space and safe piece by piece installation. One person can easily assemble it in less than 10 minutes. Additional IMRAK® 310 enclosures can be added without the need of additional kits, allowing simple and neat cross patching behind the doors.
IMRAK® 310 is also available with an optional swing frame, which can be installed remotely from the wallmount enclosure. It is easy to remove and to refit and can rotate 90°.

Key Features:
- 3 height options: 7U, 12U and 17U
- 2 depth options : 400 mm and 500 mm
- Load capacity: 40 Kg
- 360° optimised cable access
- Frontal to frontal connection
- 19", ETSI or metric panel mounting
- Glass or metal front door with reversible opening and keylock
- Flat-packed and easy to install
- Optional swing frame (can be retro-fitted)
- Vast selection of specific application accessories

IMRAK® 310 - Standard version

IMRAK® 310 - Internal frame



Example of IMRAK® 310 bayed together

IMRAK® 310

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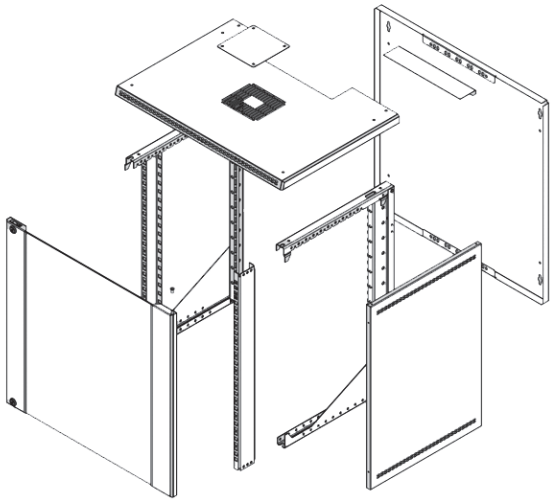
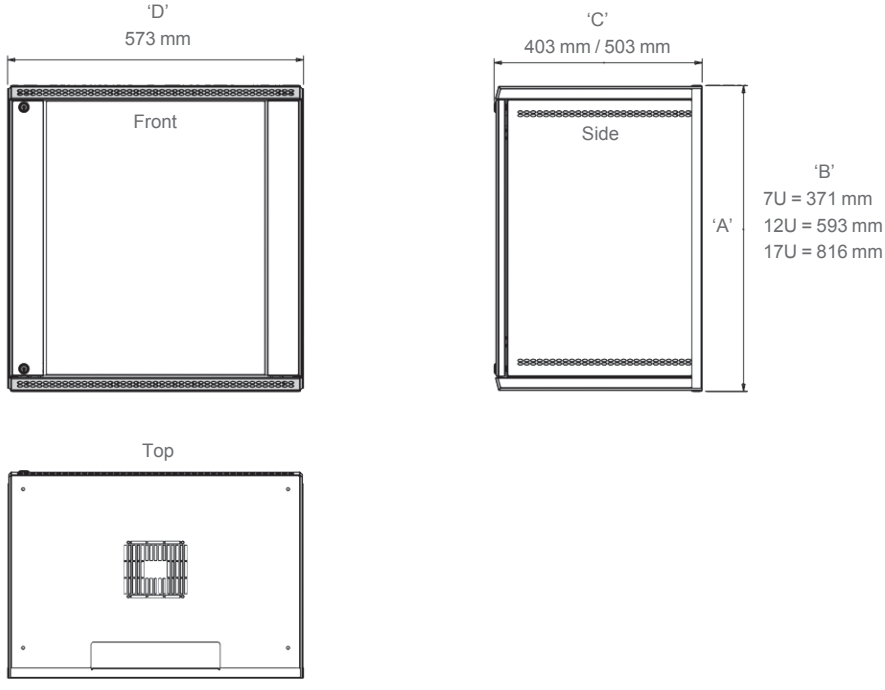




'A' = Height (mm)	'B' = Height unit	'C' = Depth (mm)	'D' = Width (mm)
371	7U	403 / 503	573
593	12U	403 / 503	573
816	17U	403 / 503	573

Contents of kit - Primary Plus cabinet build

IMRAK® 310 Primary cabinet built with glass door

Description	Qty	Finish
Top cover	1	Anthracite RAL 7016
Bottom cover	1	Anthracite RAL 7016
Cable passage entry	2	Anthracite RAL 7016
Side panels	2	Anthracite RAL 7016
Rear panel	1	Anthracite RAL 7016
Glass door	1	Anthracite RAL 7016
'C' frame	2	Black RAL 9005
19" panel mounts	2	Black RAL 9005
Fixings		

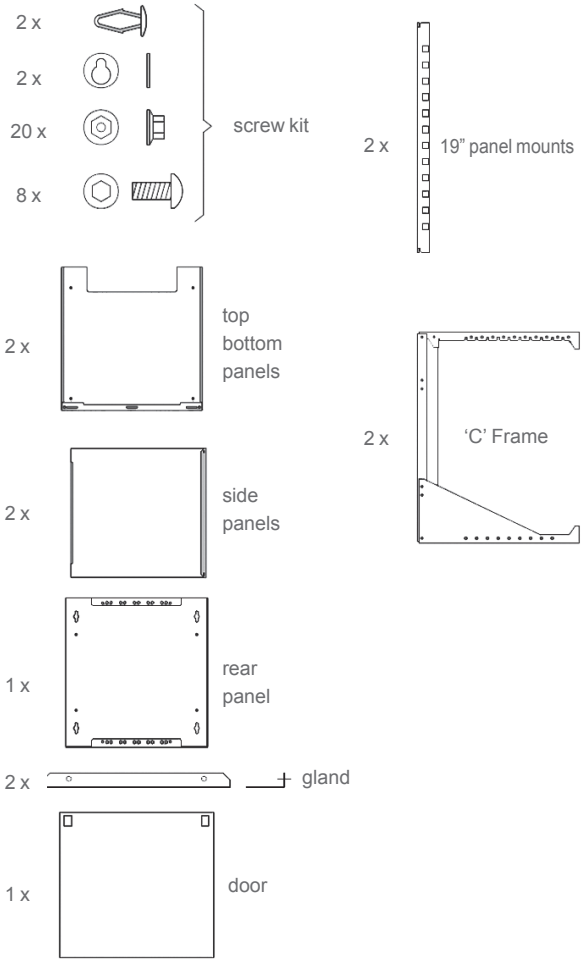
IMRAK®310 - Glass door

Ordering information

IMRAK® 310 Primary cabinet built with glass door

Dimensions H(U) x W x D	Net weight for kit (Kg)	Anthracite RAL 7016 Order code
7U 600x400 mm	15 Kg	VT941-287064
7U 600x500 mm	17 Kg	VT941-287088
12U 600x400 mm	18.5 Kg	VT941-287072
12U 600x500 mm	20.5 Kg	VT941-287096
17U 600x400 mm	26 Kg	VT941-287080
17U 600x500 mm	28 Kg	VT941-287104

Contents of kit



IMRAK®310 - Side view

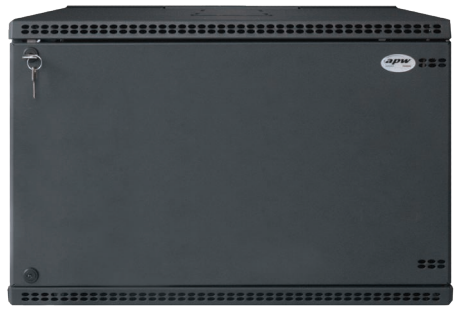
IMRAK®310 - Rear view

IMRAK® 310
Accessories

Contents of kit - Primary Plus cabinet build

IMRAK® 310 Primary cabinet built with metal door

Description	Qty	Finish
Top cover	1	Anthracite RAL 7016
Bottom cover	1	Anthracite RAL 7016
Cable passage entry	2	Anthracite RAL 7016
Side panels	2	Anthracite RAL 7016
Rear panel	1	Anthracite RAL 7016
Metal door	1	Anthracite RAL 7016
'C' frame	2	Black RAL 9005
19" panel mounts	2	Black RAL 9005
Fixings		



IMRAK®310 - metal door

Ordering information

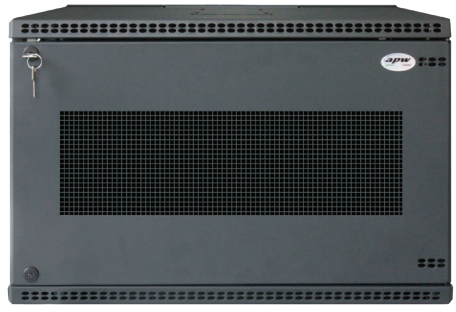
IMRAK® 310 Primary cabinet built with metal door

Dimensions H(U) x W x D	Net weight for kit (Kg)	Anthracite RAL 7016 Order code
7U 600x400 mm	15 Kg	VT941-287062
7U 600x500 mm	17 Kg	VT941-287086
12U 600x400 mm	18.5 Kg	VT941-287070
12U 600x500 mm	20.5 Kg	VT941-287094
17U 600x400 mm	26 Kg	VT941-287078
17U 600x500 mm	28 Kg	VT941-287102

Contents of kit - Primary Plus cabinet build

IMRAK® 310 Primary cabinet built with metal vented door

Description	Qty	Finish
Top cover	1	Anthracite RAL 7016
Bottom cover	1	Anthracite RAL 7016
Cable passage entry	2	Anthracite RAL 7016
Side panels	2	Anthracite RAL 7016
Rear panel	1	Anthracite RAL 7016
Metal vented door	1	Anthracite RAL 7016
'C' frame	2	Black RAL 9005
19" panel mounts	2	Black RAL 9005
Fixings		



IMRAK®310 - metal vented door

Ordering information

IMRAK® 310 Primary cabinet built with metal vented door

Dimensions H(U) x W x D	Net weight for kit (Kg)	Anthracite RAL 7016 Order code
7U 600x400 mm	15 Kg	VT968-500231

IMRAK® 310 - Flat Pack

Thermal kit

Description	Order code
Thermal kit	VK548-598652

Thermal kit

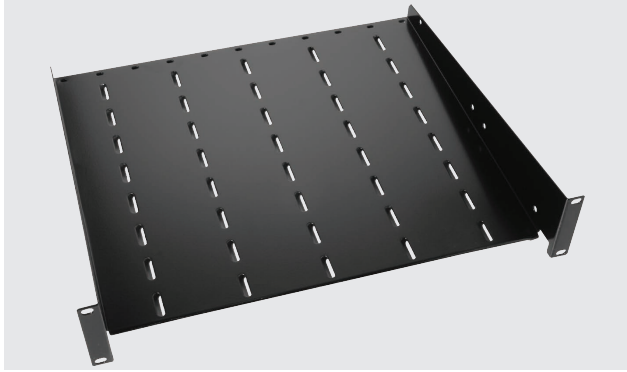
Cable entry panel

Description	Order code
Cable entry panel with brush	VA937-598663

Brushed cable entry panel

Sliding shelves kit

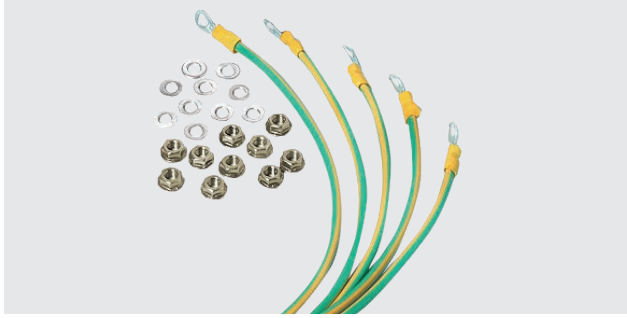
Description	Order code
255 mm deep sliding shelves kit	VK593-599790
400 mm deep sliding shelves kit	VK593-599791



Sliding shelves kit

Earth continuity kit

Description	Order code
Earth continuity kit	VK937-598513



Earth continuity kit

Cable management panels kit

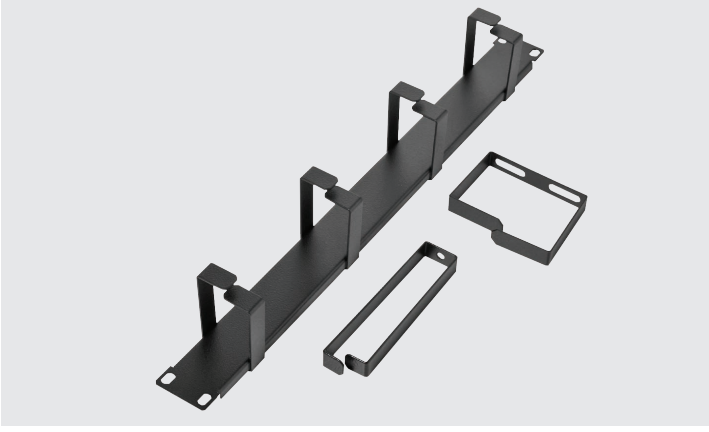
Description	Order code
1U 19” cable management panel w/metal hoops	VK385-776196
1U 19” cable management panel w/plastic hops	VK385-776229

Single and double cable hoops kit

Description	Order code
Double cable metal hoops kit 10 pcs.	VK385-775723
Single cable metal hoops kit 10 pcs.	VK385-775724
Single cable plastic hoops kit 10 pcs.	VK385-776232

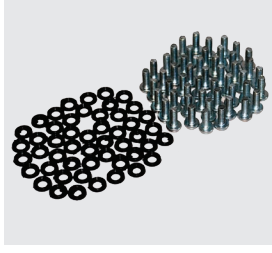
Caged nuts and fixings

Description	Order code
M6 caged nuts kit 50 pcs.	VK385-776190
M6 x 12 mm pozi-drive screws and cup washers kit 50 pcs.	VK385-776191



Cable management panels kit

Single cable metal hoops kit



Caged nuts and fixings

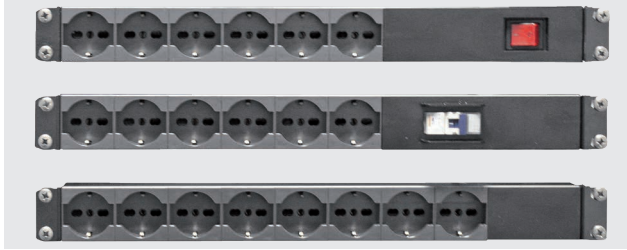
IMRAK® 310

Power Distribution Unit

Power Distribution Unit

1U 19” rackmount multistandard aluminum PDU

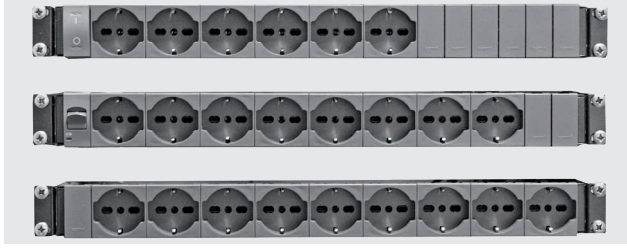
N. sockets	A	Protection	Cable & Plug	Order code
6	16A	--	2 mt + Schuko	C06ALMST-SI2S
6	16A	illuminated switch	2 mt + Schuko	C06ALMST-IL2S
7	16A	MGT 2P+N	2 mt + Schuko	C07ALMST-MT2S
8	16A	--	2 mt + Schuko	C08ALMST-SI2S
8	16A	illuminated switch	2 mt + Schuko	C08ALMST-IL2S



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	MGT 2P+N	2 mt + Schuko	K06MET-MT2S
8	16A	--	2 mt + Schuko	K08MET-SI2S
8	16A	illuminated switch	2 mt + Schuko	K08MET-IL2S
9	16A	MGT 2P+N	2 mt + Schuko	K09MET-MT2S



Multistandard steel 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	MGT 2P+N	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

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