

19" SLIMbox Wall Mounting Cabinets



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W:500 mm SLIMbox Series Wall Mounting Cabinets

The product range is designed for small offices, homes offices, where a smaller network housing performed. As well decoratively fit product would also be used in horizontal segments of applications, for hotels, hospitals, laboratories where a Slim wall application is needed.

Mostly customers are complaining about a deeper wall cabinet positioned for networking in a hotel lobby, in an office, distribution network in hospitals or high-end offices. Thus; requirements are raising with a SLIM application on the wall which in Lande Slimbox is 155 mm overall.

The product with size W:500 mm D:475 mm H:155 mm named SLIMbox, is allowed to position in suspended ceiling, under raised floor with 600x600 mm raised flooring size, on or under the table, as well different direction of assembly on the wall.

There is also W:500 mm D:766 mm H:155 mm which is called SLIMbox TALL required for deeper switches, routers, or DVR equipments in different purpose of applications.

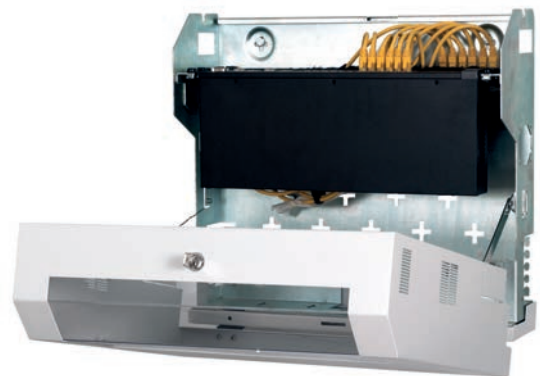
There are 2 different structured models of SLIMbox cabinets;
Model 1: Hinged, stopper equipped lockable front cover
Model 2: Mechanically snap fitting lockable front cover

Model 2 is preferred if any limitation of opening the hinged door, where as the columns on wall or closed/wardrobe doors not allowing the hinged front cover opening.

Model 1 front: The front hinged cover, can open right, left, bottom or up, with the assembly direction of product on the wall. The front cover is hinged and stopper mechanism equipped.

Model 2 front: Mechanically fitting on the back box, with a lock and key system. As it is fully removable front cover can be installed in all directions.

HINGED COVER MODEL MODEL 1



19" SLIMbox Wall Mounting Cabinets

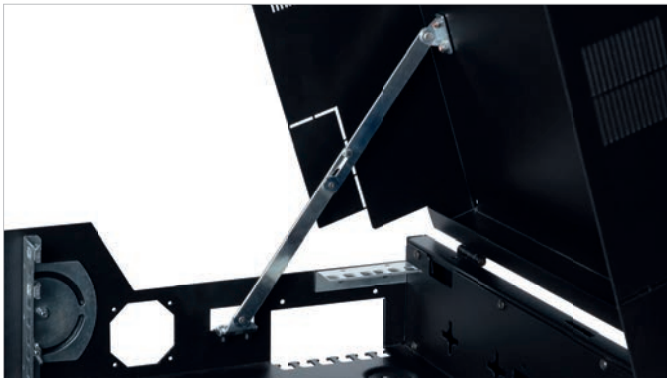
Construction Details:

Multi folded automated bending technology applied monoblock heavy duty structure results to high load capacity of: 40 kgs nominal way.

T=1,5 mm thickness zinc plated 8-12 micron steel back box
1,2 mm thickness eletro static powder coated front section/door with barrel locking and polycarbonate window for monitoring the active equipments.

Front section/door surface is with electrostatic powder coated finish, with fine wrinkle soft touch RAL 7035 Light Grey or RAL 9005 Black Color.

MODEL 1 front section/door has a steel stopper, once opened keeps the door open while performing assembly or maintenance.



Totally pre-punched back box, allows assembly or tire-up of any non-rack-mountable devices.

Side provisions of back box and front section/door allows either passive ventilation or with PC fans can have forced ventilation.

3U vertical 19" provision for assembly of active devices in front. The frontal 3U 19" provision is rotatable from vertical position to horizontal position, even an angled positioning can be maintained.

2U horizontal 19" provision for assembly of passive devies in rear.

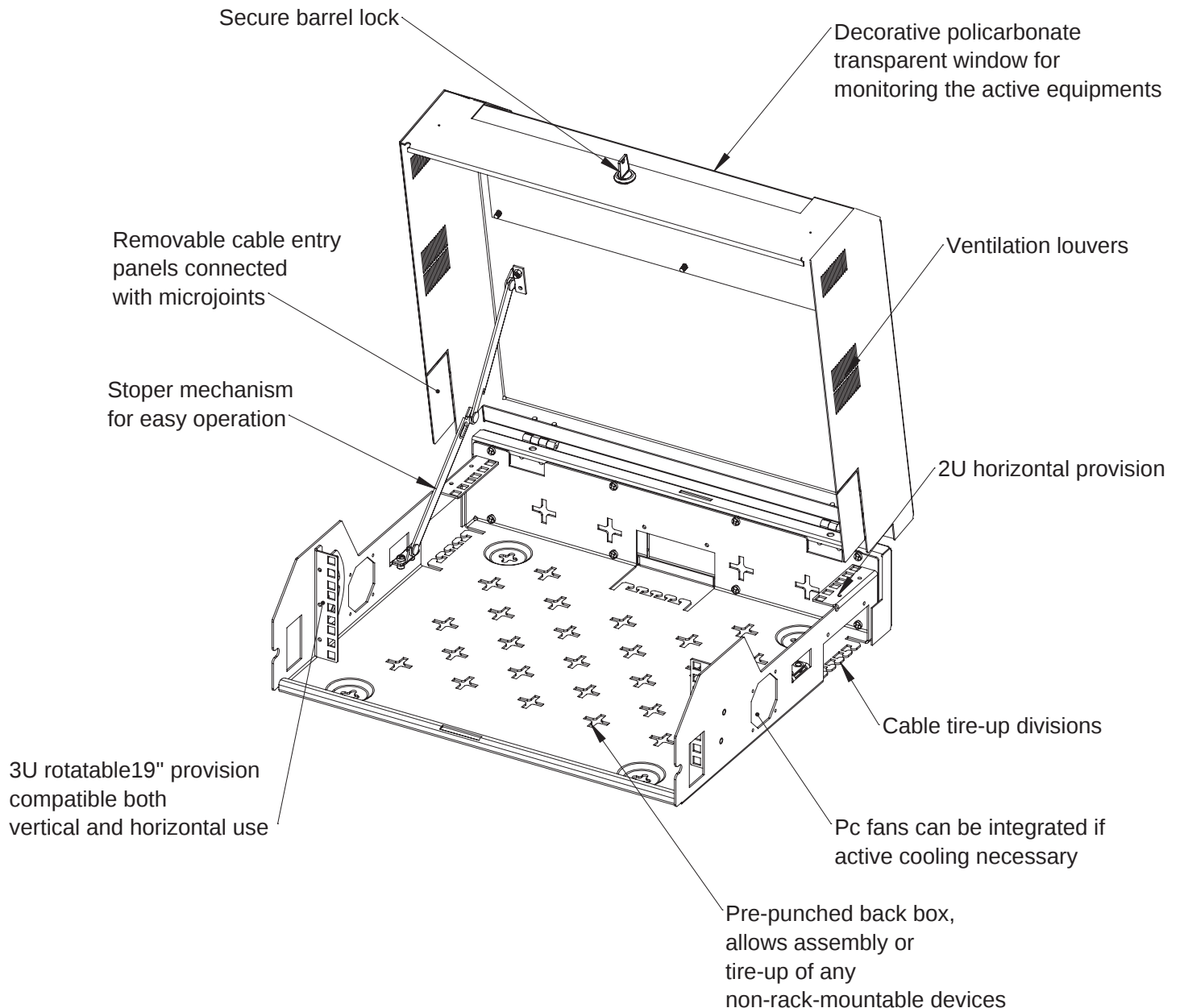
MECHANICALLY SNAP FITTING COVER MODEL 2



19" SLIMbox Wall Mounting Cabinets

General Construction Drawings

Hinged Cover MODEL 1

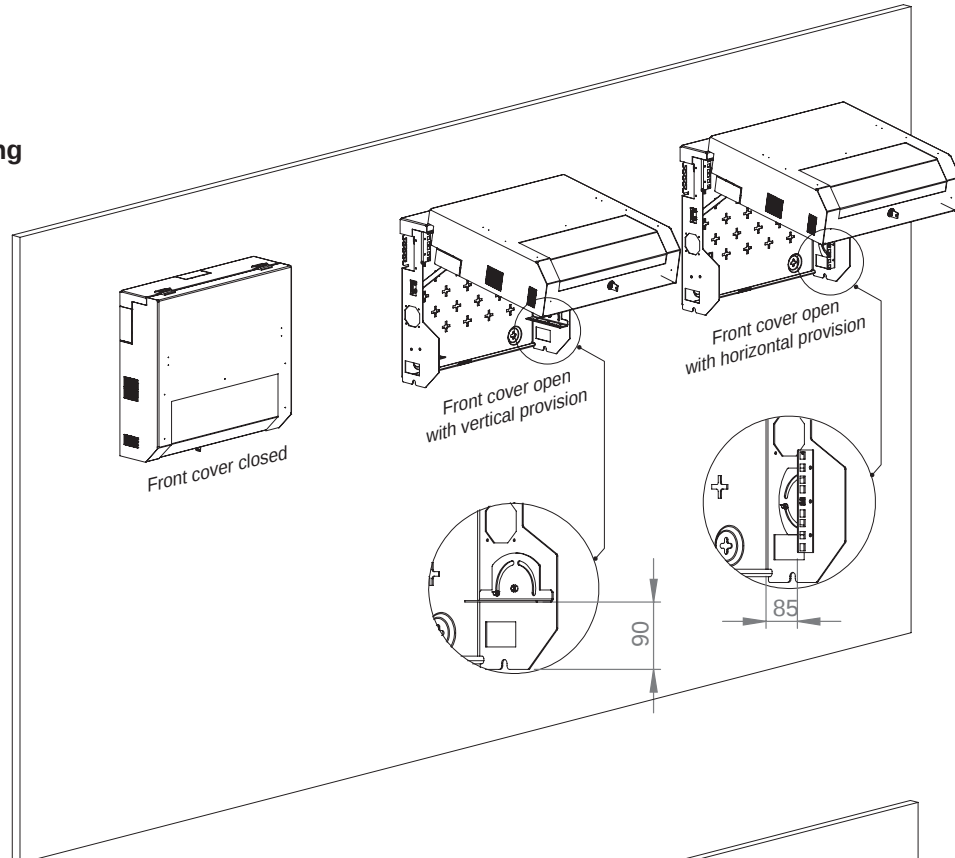


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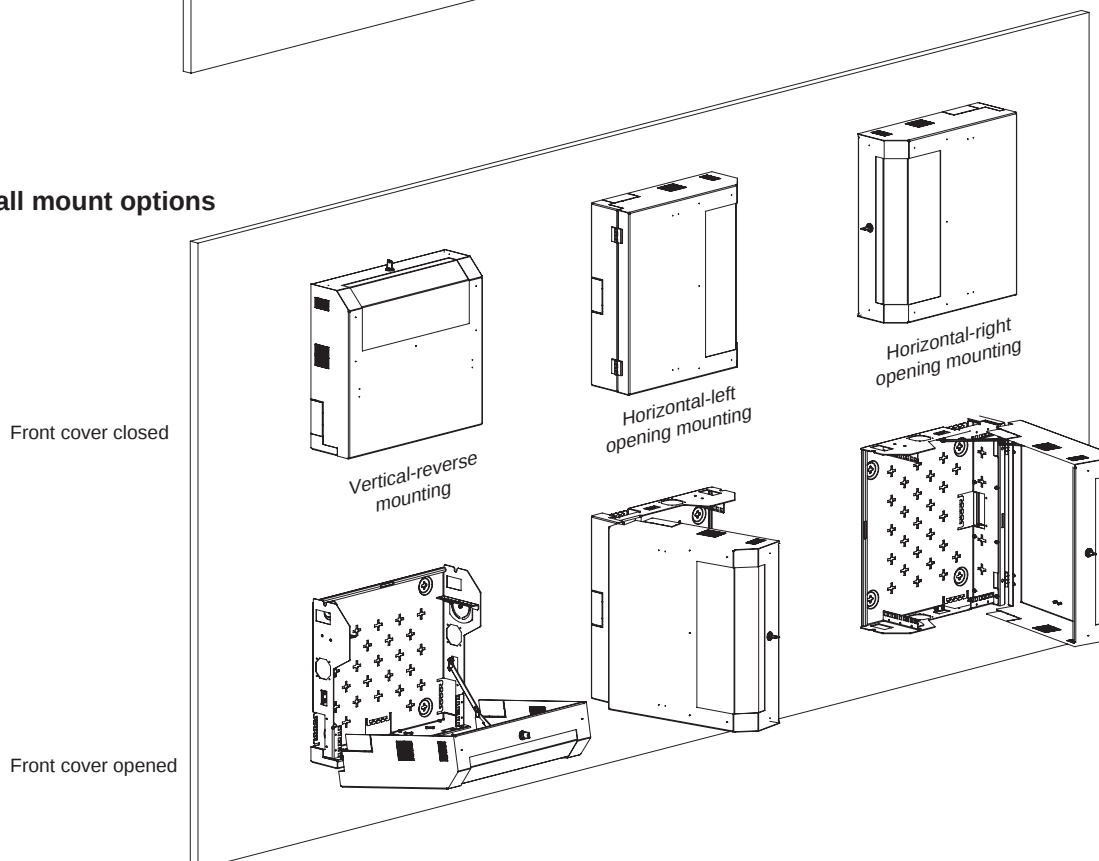
Assembly Case Study Drawings

Hinged Cover MODEL 1

Vertical mounting



Wall mount options



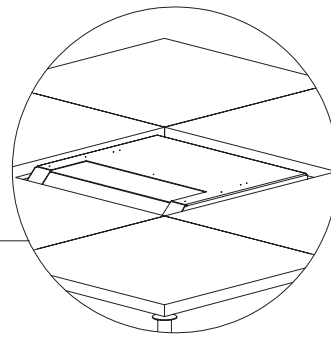
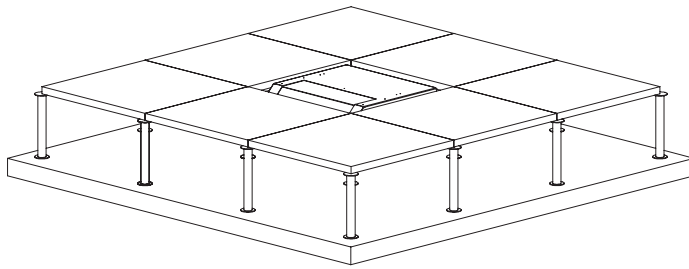
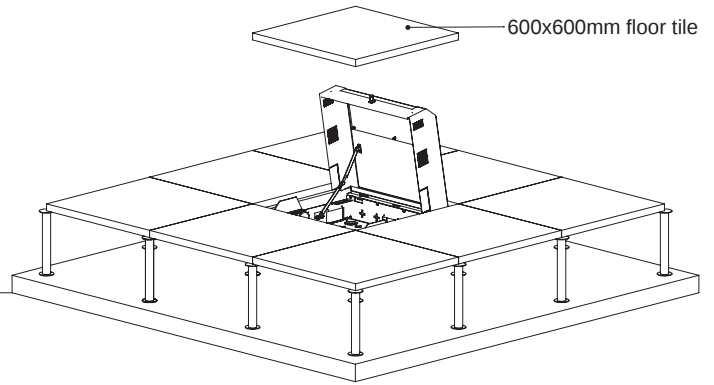
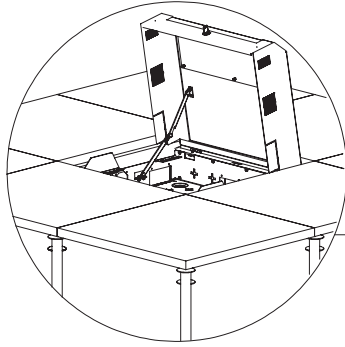
19" SLIMbox Wall Mounting Cabinets

Assembly Case Study Drawings

Hinged Cover MODEL 1

Raised floor

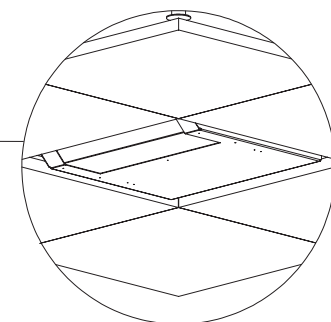
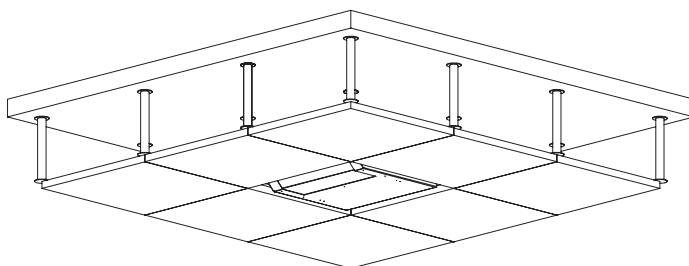
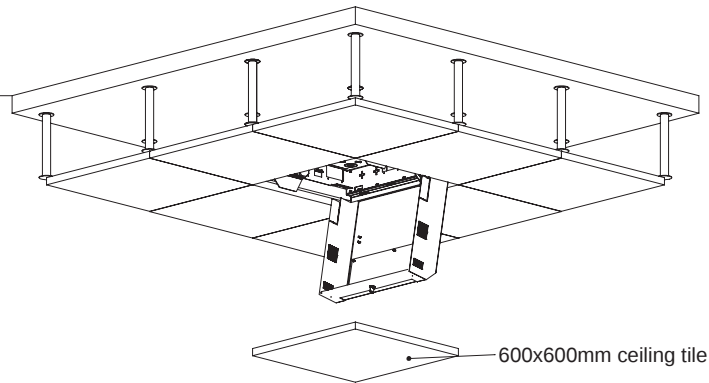
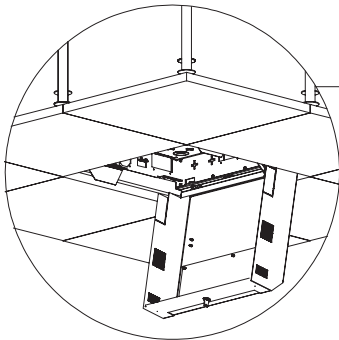
SLIMbox
under
raised floor
(door opened)



SLIMbox
under
raised floor
(door closed)

Suspended ceiling

SLIMbox
inside
suspended ceiling
(door opened)



SLIMbox
inside
suspended ceiling
(door closed)

19" SLIMbox Wall Mounting Cabinets

General Construction Drawings

Mechanically Snap Cover MODEL 2

Decorative polycarbonate transparent window for monitoring the active equipments

Ventilation louvers

Secure barrel lock

Removable cable entry panels connected with microjoints

3U rotatable 19" provision compatible both vertical and horizontal use

Pc fans can be integrated if active cooling necessary

2U horizontal provision

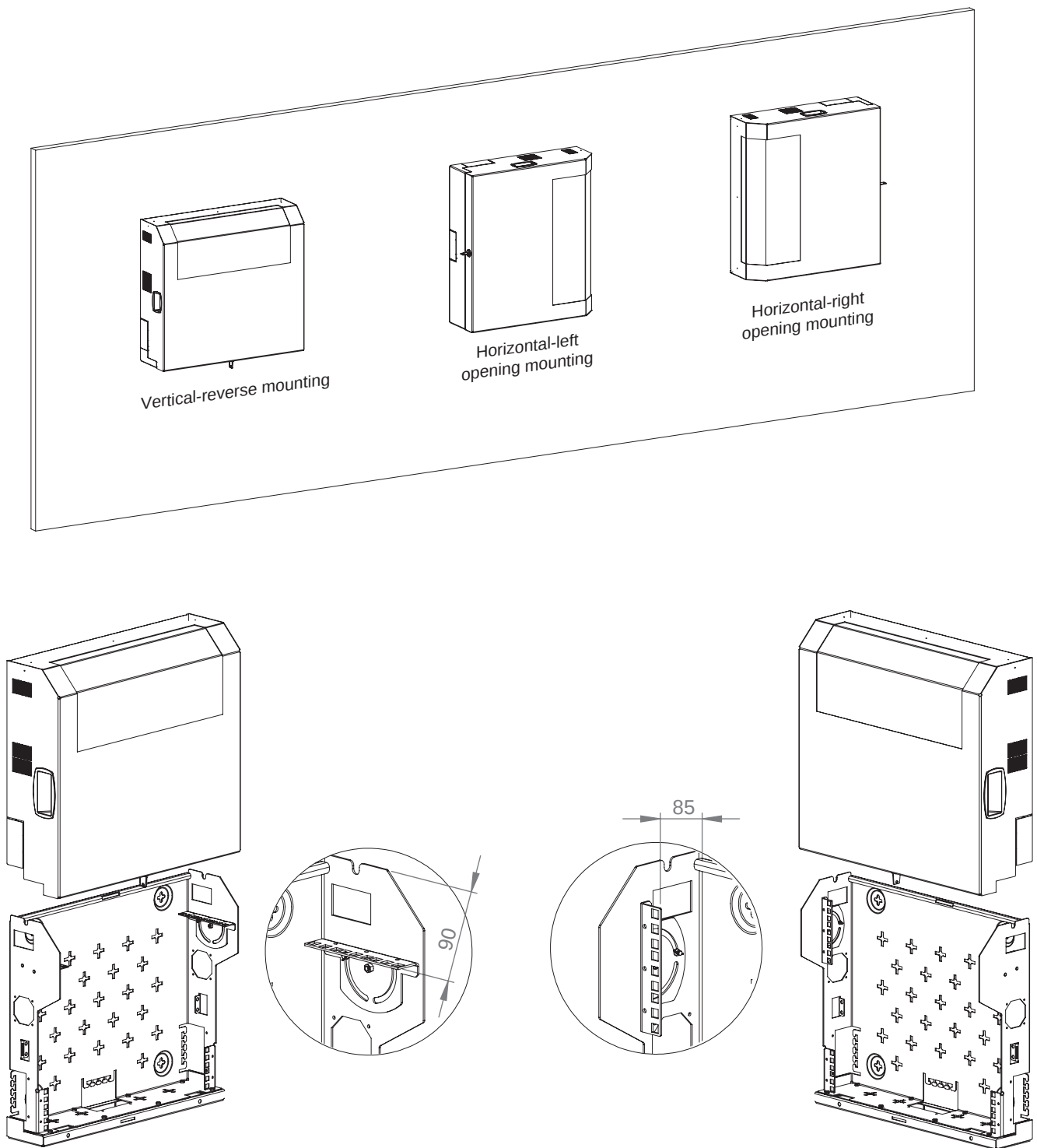
Cable tie-up divisions

Pre-punched back box, allows assembly or tie-up of any non-rack-mountable devices

19" SLIMbox Wall Mounting Cabinets

Assembly Case Study Drawings

Mechanically Snap Cover MODEL 2



19" SLIMbox Wall Mounting Cabinets

Width : 500 mm
Depth : 475 mm
Height: 155 mm

Load Capacity: 40 kgs.

U Height: 3U + 2U = 5U

Standards and Compliances:



ISO 9001
Quality Management System

EN 61587-1
Mechanical Structures for
Electronic Equipment

EN IEC 60297, 19" Mounting
EN IEC 60917 Overall Cabinet
Dimensions

EN/IEC 60529 - IP20 Ingress Protection
performance

EN/IEC 62262 - IK07 Mechanical
Impact Resistance

EIA/ ECA-310 (D/E) 19" 482,6 mm
and U 44,45 mm Height Sizing



CE conform to
EN 60950-1
Information Technology
Equipment, Safety,
Part-1: General Requirement

EN IEC 62368-1 Audio/Video, Information
and Communication Technology
Equipment
Part 1: Safety requirements



UL listed to
UL 2416, Outline of Investigation for
Audio/Video, Information and
Communication Technology Equipment
Cabinet, Enclosure and Rack
Systems; UL 60950-1 and CSA C22.2
NO. 60950-1-07, Information Technology
Equipment Safety
Part 1: General Requirements



Environment Friendly;
ISO 14001 Environmental
Management System
RoHS compliancy
%100 Recyclable Material

Standard Colors:



RAL 7035 Light Grey



RAL 9005 Black

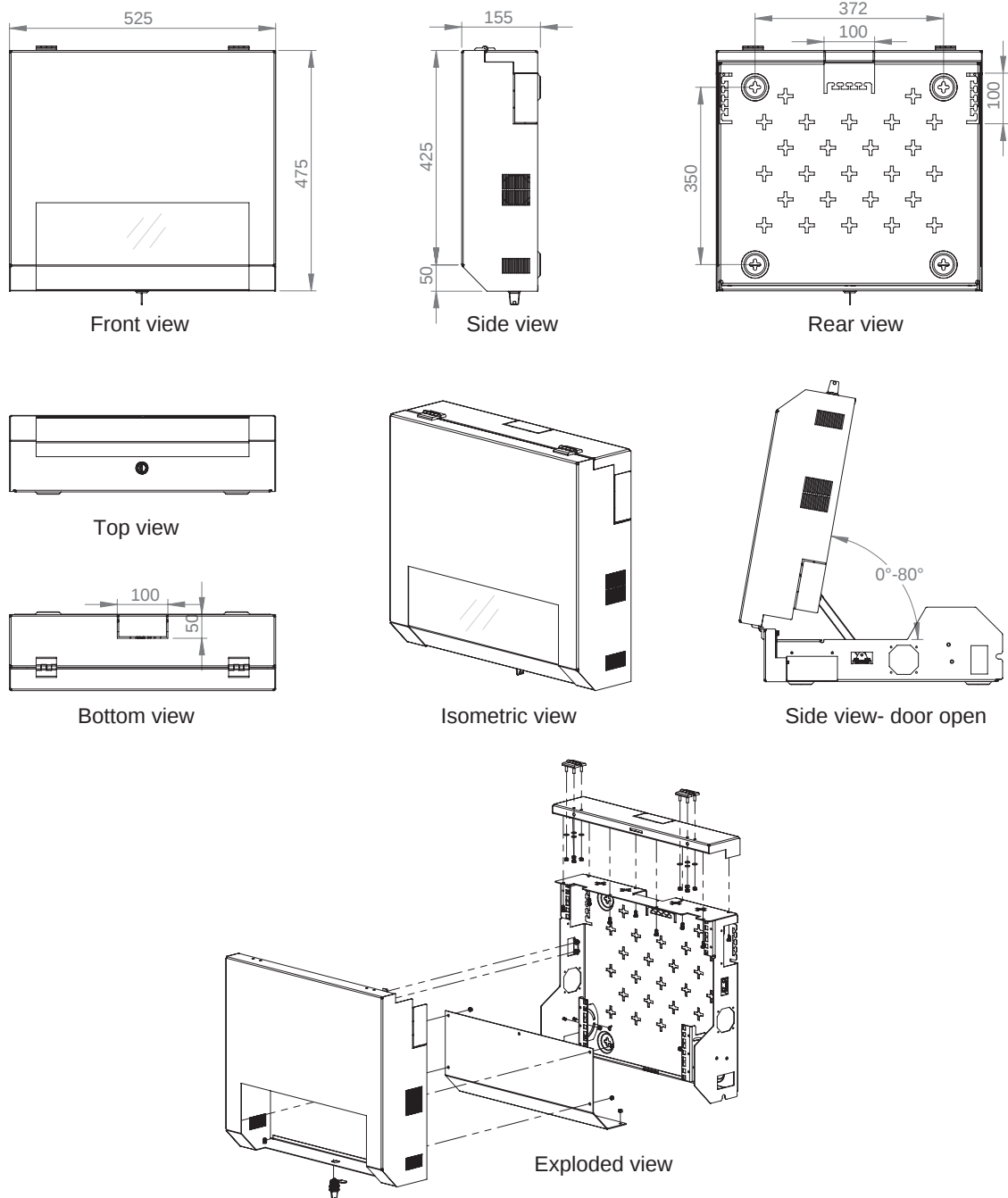


19" W:500 mm D:475 mm H:155 mm SLIMbox is available
with 3+2U rack mount capacity and in 2 color options of
RAL 7035 Light Grey and RAL 9005 Black.

19" SLIMbox Wall Mounting Cabinets

Hinged Cover MODEL 1

Width : 500 mm
Depth : 475 mm
Height: 155 mm



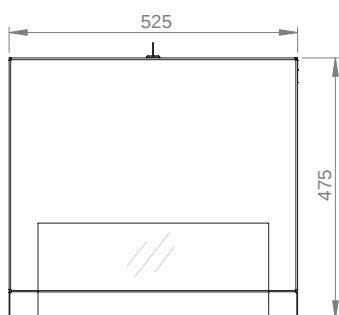
19" SLIMbox MODEL 1 Hinged Cover Series Wall Mounting Cabinets W:500 mm D:475 mm H:155 mm

Product Number	Product Description	Size WxDxH mm	HU Size in (U)	H mm, overall	Ah Wall Fixing Hole Dimensions mm	Width Overall mm	Width Rail to Rail	Depth Overall mm	Qty in Package	Package Dimensions WxDxH mm	Standard NET Weight of Product kgs.	Gross Weight of Product kgs	Qty in Palette	Palette Dimensions WxDxH mm	Palette Weight kgs.
LN-SLM504714-LG	3U+2U SLIMbox Wall Mounting Cabinet RAL 7035 L.Grey, MODEL 1 Hinged Cover	500x475x155	3U+2U	155	350	500	19"	475	1	520x500x160	8,5	9,5	40	1100x1100x1750	400
LN-SLM504714-BL	3U+2U SLIMbox Wall Mounting Cabinet RAL 9005 Black, MODEL 1 Hinged Cover	500x475x155	3U+2U	155	350	500	19"	475	1	520x500x160	8,5	9,5	40	1100x1100x1750	400

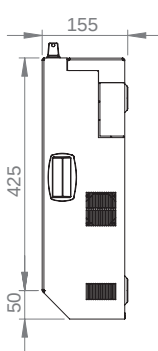
19" SLIMbox Wall Mounting Cabinets

Mechanically Snap Cover MODEL 2

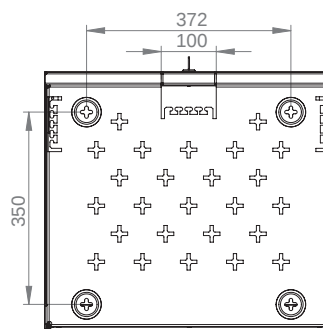
Width : 500 mm
Depth : 475 mm
Height: 155 mm



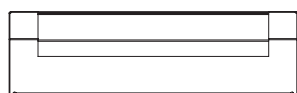
Front view



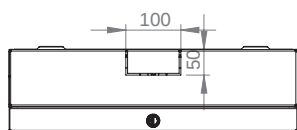
Side view



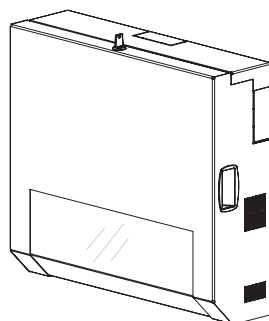
Rear view



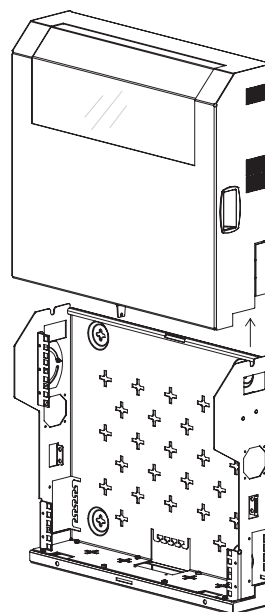
Top view



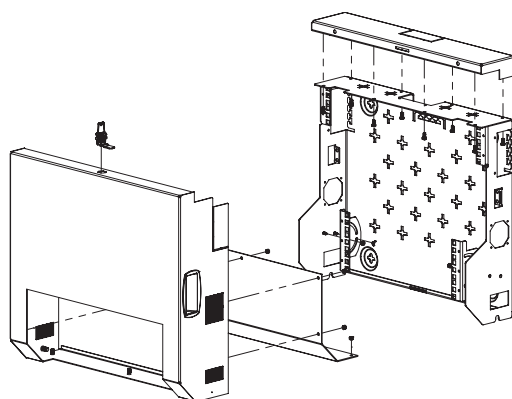
Bottom view



Isometric view



Isometric view- door open



Exploded view

19" SLIMbox MODEL 2 Mechanically Snap Cover Series Wall Mounting Cabinets W:500 mm D:475 mm H:155 mm

Product Number	Product Description	Size WxDxH mm	HU Size in (U)	H mm, overall	Ah Wall Fixing Hole Dimensions mm	Width Overall mm	Width Rail to Rail	Depth Overall mm	Qty in Package	Package Dimensions WxDxH mm	Standard NET Weight of Product kgs.	Gross Weight of Product kgs	Qty in Palette	Palette Dimensions WxDxH mm	Palette Weight kgs.
LN-SLG504714-LG	3U+2U SLIMbox Wall Mounting Cabinet RAL 7035 L.Grey, MODEL 2 Mechanically Snap Cover	500x475x155	3U+2U	155	350	500	19"	475	1	520x500x160	8,5	9,5	40	1100x1100x1750	400
LN-SLG504714-BL	3U+2U SLIMbox Wall Mounting Cabinet RAL 9005 Black, MODEL 2 Mechanically Snap Cover	500x475x155	3U+2U	155	350	500	19"	475	1	520x500x160	8,5	9,5	40	1100x1100x1750	400

19" SLIMbox Wall Mounting Cabinets

Width : 500 mm
Depth : 760 mm
Height: 155 mm

Load Capacity: 40 kgs.

U Height: 3U + 2U = 5U

Standards and Compliances:



ISO 9001
Quality Management System

EN 61587-1
Mechanical Structures for
Electronic Equipment

EN IEC 60297, 19" Mounting
EN IEC 60917 Overall Cabinet
Dimensions

EN/IEC 60529 - IP20 Ingress Protection
performance

EN/IEC 62262 - IK07 Mechanical
Impact Resistance

EIA/ ECA-310 (D/E) 19" 482,6 mm
and U 44,45 mm Height Sizing



CE conform to
EN 60950-1
Information Technology
Equipment, Safety,
Part-1: General Requirement

EN IEC 62368-1 Audio/Video, Information
and Communication Technology
Equipment
Part 1: Safety requirements



UL listed to
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Audio/Video, Information and
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Cabinet, Enclosure and Rack
Systems; UL 60950-1 and CSA C22.2
NO. 60950-1-07, Information Technology
Equipment Safety
Part 1: General Requirements



Environment Friendly;
ISO 14001 Environmental
Management System
RoHS compliancy
%100 Recyclable Material

Standard Colors:



RAL 7035 Light Grey



RAL 9005 Black

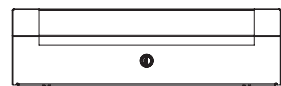


19" W:500 mm D:760 mm H:155 mm SLIMbox is available with 3+2U rack mount capacity and in 2 color options of RAL 7035 Light Grey and RAL 9005 Black. The product is for deeper equipments, like deeper switches, routers and DVR equipments.

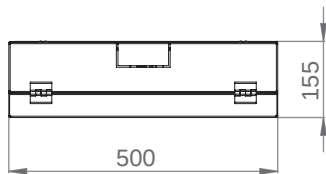
19" SLIMbox Wall Mounting Cabinets

Hinged Cover MODEL 1

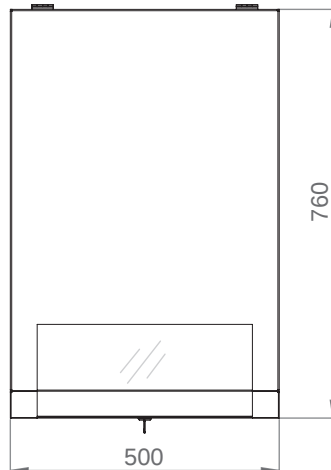
Width : 500 mm
Depth : 760 mm
Height: 155 mm



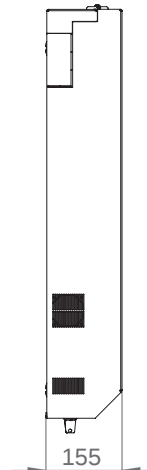
Top view



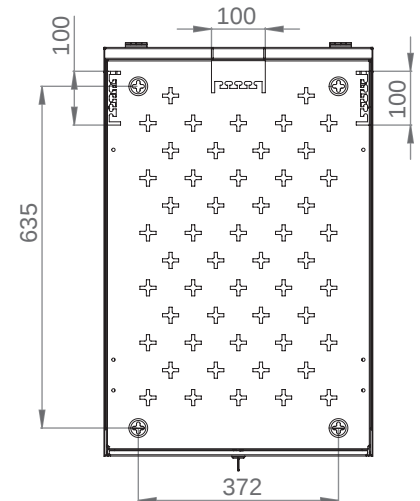
Bottom view



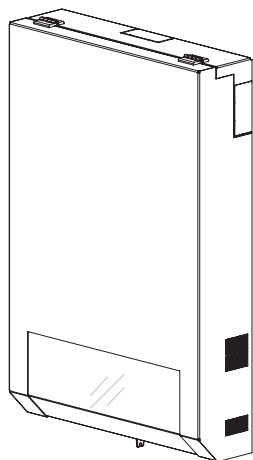
Front view



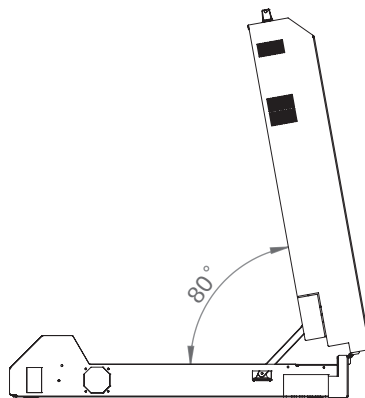
Side view



Rear view



Isometric view



Side view - Door open

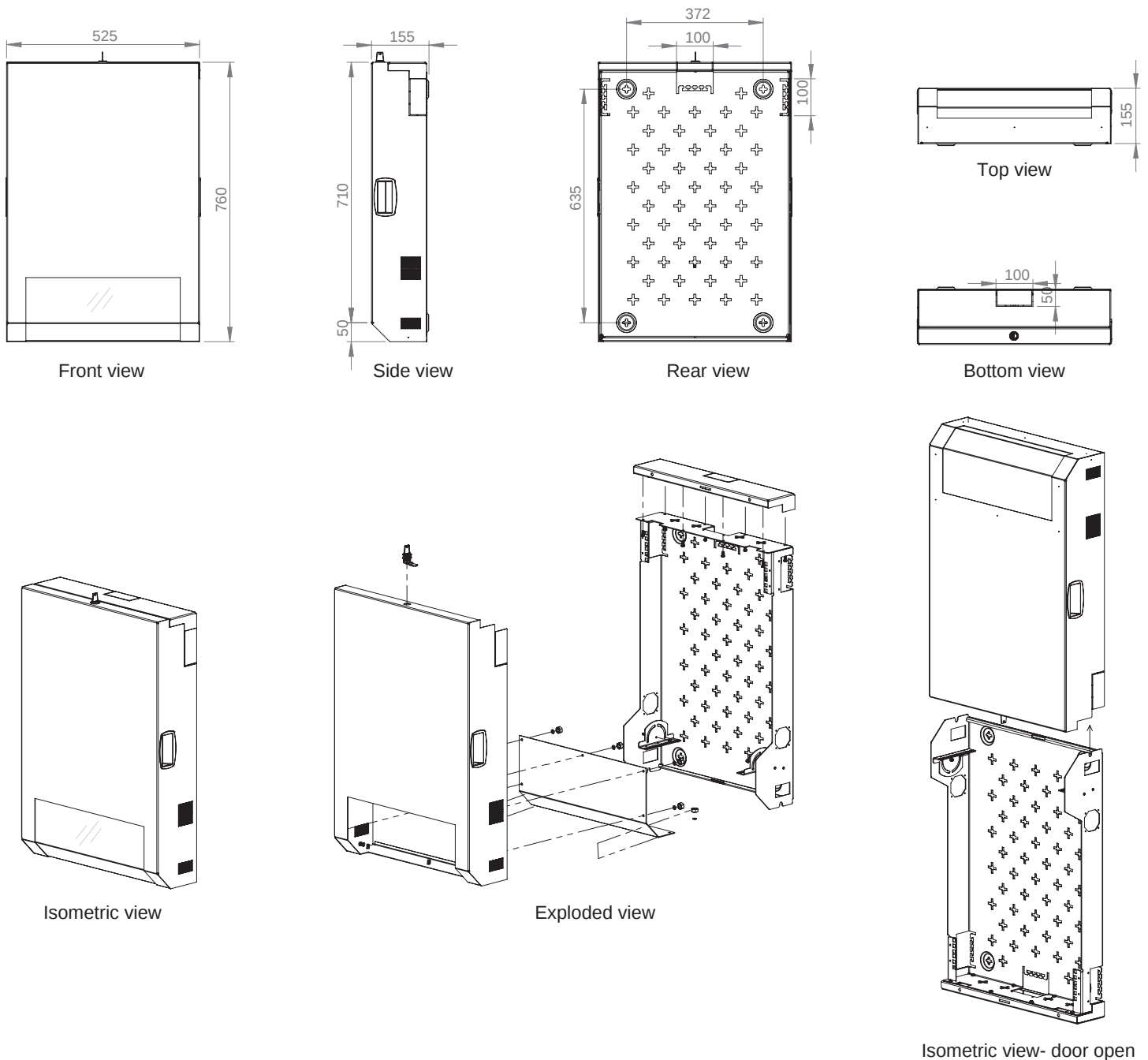
19" SLIMbox MODEL 1 Hinged Cover TALL Series Wall Mounting Cabinets W:500 mm D:760 mm H:155 mm

*Product Number	Product Description	Size WxDxH mm	HU Size in (U)	H mm, overall	Ah Wall Fixing Hole Dimensions mm	Width Overall mm	Width Rail to Rail	Depth Overall mm	Qty in Package	Package Dimensions WxDxH mm	Standard NET Weight of Product kgs.	Gross Weight of Product kgs	Qty in Palette	Palette Dimensions WxDxH mm	Palette Weight kgs.
LN-SLM507614-LG	3U+2U SLIMbox Tall Wall Mounting Cabinet RAL 7035 Light Grey, MODEL 1 Hinged Cover	500x760x155	3U+2U	155	635	500	19"	760	1	520x785x160	16	17	15	880x1080x1450	270
LN-SLM507614-BL	3U+2U SLIMbox Tall Wall Mounting Cabinet RAL 9005 Black, MODEL 1 Hinged Cover	500x760x155	3U+2U	155	635	500	19"	760	1	520x785x160	16	17	15	880x1080x1450	270

19" SLIMbox Wall Mounting Cabinets

Mechanically Snap Cover MODEL 2

Width : 500 mm
Depth : 760 mm
Height: 155 mm



19" SLIMbox MODEL 2 Mechanically Snap Cover TALL Series Wall Mounting Cabinets W:500 mm D:760 mm H:155 mm															
*Product Number	Product Description	Size WxDxH mm	HU Size in (U)	H mm, overall	Ah Wall Fixing Hole Dimensions mm	Width Overall mm	Width Rail to Rail	Depth Overall mm	Qty in Package	Package Dimensions WxDxH mm	Standard NET Weight of Product kgs.	Gross Weight of Product kgs	Qty in Palette	Palette Dimensions WxDxH mm	Palette Weight kgs.
LN-SLG507614-LG	3U+2U SLIMbox Tall Wall Mounting Cabinet RAL 7035 Light Grey, MODEL 2 Mechanically Snap Cover	500x760x155	3U+2U	155	635	500	19"	760	1	520x785x160	16	17	15	880x1080x1450	270
LN-SLG507614-BL	3U+2U SLIMbox Tall Wall Mounting Cabinet RAL 9005 Black, MODEL 2 Mechanically Snap Cover	500x760x155	3U+2U	155	635	500	19"	760	1	520x785x160	16	17	15	880x1080x1450	270

19" SLIMbox Wall Mounting Cabinets

Frequent Used Accessories



Horizontal cable management panels are for the cable management inside the cabinet, with the intend of carrying the cables into the final connection point. 1U 19" with 5 rings. Supply is in RAL 9005 Black and RAL 7035 Light Grey colors.

SLIMbox Wall Mounting Cabinet - Horizontal Cable Management		
*Part Number	w:500 x d:475 mm	w:500 x d:760 mm
LN-KDG-YKD-1UKN-CC	✓	✓

* CC is color code: please insert BL for Black and LG for Light Grey on the part numbers while creating order.



PDU 6xDIN49440 socket Schuko power strip, 19" 1U, aluminium housing, 1x16A cct breaker, 4000 Watt, 250V AC, 3x1.5mm², 2,5m cable, DIN 49441 plug, CE approval.

PDU 6xBS1363 UK socket power strip, 19" 1U, aluminium housing, 16A illuminated on/off switched, 3250 Watt, 250V AC, 3x1.5mm², 2,5m cable, 13A BS1363 plug, CE approval

SLIMbox Wall Mounting Cabinet - Power Distribution Unit		
Part Number	w:500 x d:475 mm	w:500 x d:760 mm
LN-PRZ-SGT-1U6P-SC	✓	✓
LN-PRZ-ONF-1U6P-UK	✓	✓



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