



19" SLIMbox Series Wall Mounting Racks W640 mm (Slim Design)



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Load Capacity: 100 kgs.

U Height: 4U, 6U

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



Features:

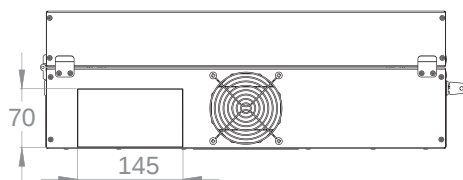
- Securely locking hinged body.
- 23" (654 mm) useable equipment depth (vertical)
- Available in two racking heights: 4U and 6U space.
- Punched knockouts in the backpan with plastic cover for cable entry:
 - Top and bottom – 145 x 70 mm
 - Right and left – 145 x 70 mm
- Punched knockouts in body of backpan with plastic cover for cable entry 145 x 70 mm
- One bottom located fan mounting position with guard. (fan not included).
- Vented front for cooling.
- The rack rail can be used both for vertical or horizontal directions. Adjustable front rack rail provides 20"-23" useable equipment depth vertically and A"-B" horizontally.
- Available with solid metal front door, or with plexi window on top. Front door swing is reversible.
- Available in a durable texture electrostatic powder paint
 - 70-90µm thickness
 - 500 hours of Salt Spray test resistance
 - Adhesion capability EN ISO 2409: Class 0 to 1
 - RAL 7035 or RAL 9005

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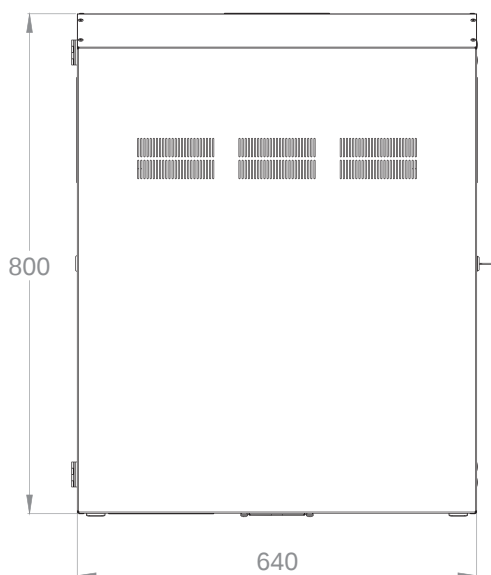
Wall Mounting Racks W640 mm (Slim Design)

Construction Drawings

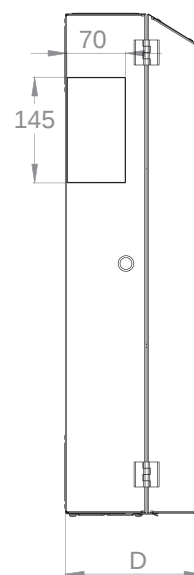
Wall Mounted 19" SLIMbox Cabinets allow vertical mounting for space efficiency and aesthetics. Used for networking, security, DVR, sound, paging and patching applications. Suitable for any 19" active devices.



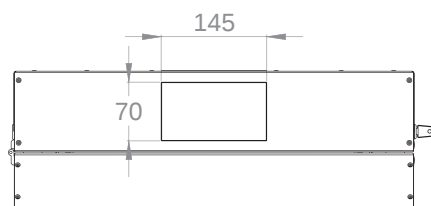
Bottom view



Front view



Side view



Top view

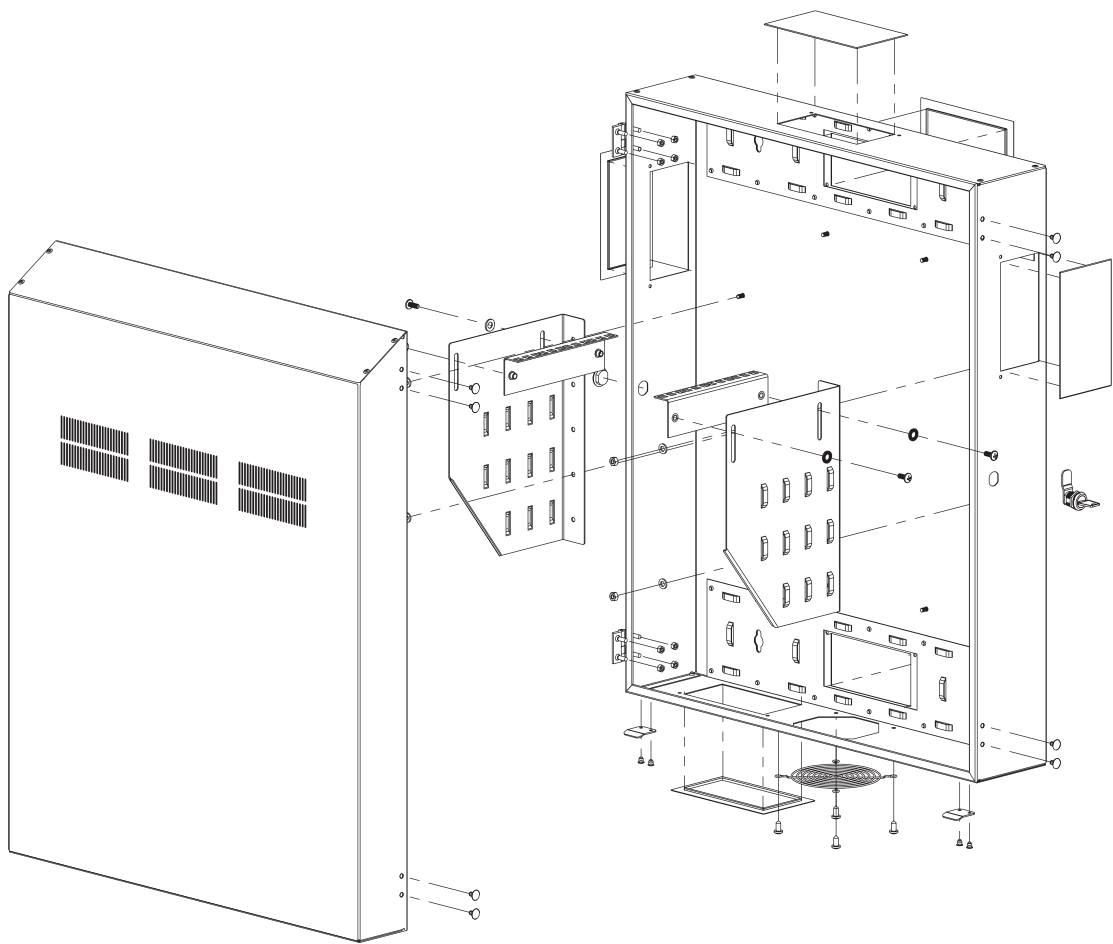
SLIMBox Series - Wall Mounting 19" Racks W=640mm (SLIM design)											
*Product Number	Series	Product Description	Width W(mm)	Depth D(mm)	Height H(mm)	Cable Entry (pcs)	Lock (pcs)	Hinge (pcs)	Net Weight (kg)	Gross Weight (kg)	Qty Carton (pcs)
LN-WMSLM4US-CC	SLIMbox	4U 19" Wall Mounting - Solid Metal Front Door	640	220	800	6	1	2	28,2	31,4	1
LN-WMSLM6US-CC	SLIMbox	6U 19" Wall Mounting - Solid Metal Front Door	640	309	800	6	1	3	31	34,2	1

*CC= Color Code please define while ordering the color code as LG Light Grey RAL 7035, BL Black RAL 9005.

19" SLIMbox Series

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Construction Drawings



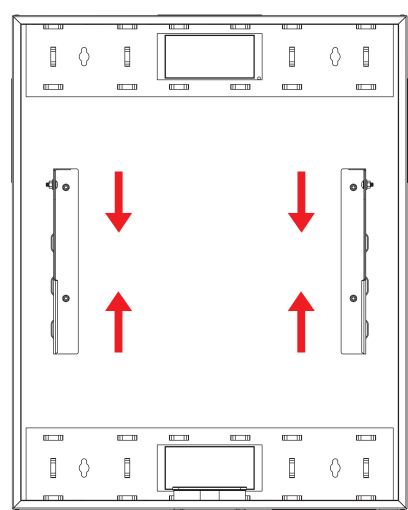
Exploded view

Shipping Configuration			
Part Definition	Material Quality	Material Thickness (mm)	Shipment Configuration
MAIN BODY (STRUCTURE)	DIN EN 10130-DC-01-6112 CRS	1	1
DOOR	DIN EN 10130-DC-01-6112 CRS	1	1
19" RACK RAIL BRACKET	DIN EN 10130-DC-01-6112 CRS	1,5	2
19" RACK RAIL	DIN EN 10130-DC-01-6112 CRS	1,5	2
CABLE MOUNTING BRACKET	DIN EN 10130-DC-01-6112 CRS	1	2
PLEXI COVER	Mechanical characteristics and stroke ISO 527-1,-2, ISO 179-1	2	1

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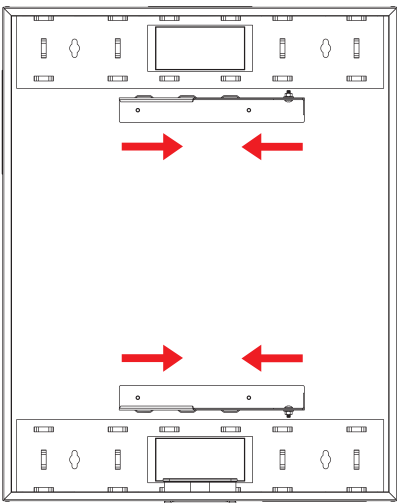
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Construction Drawings



OPTION 1

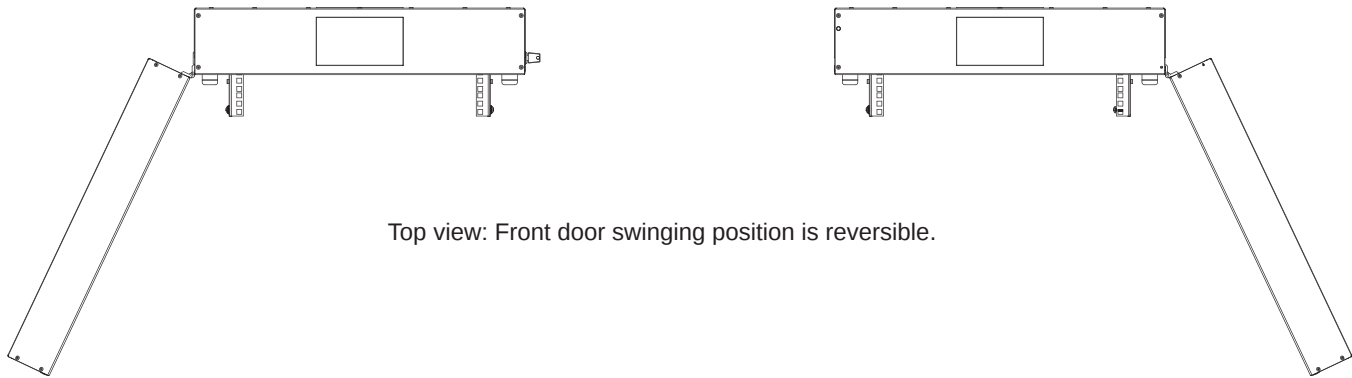
Front view backpan - Vertical equipment
Assembly 60 mm sliding up-down



OPTION 2

Front view backpan - Horizontal equipment
Assembly 60 mm sliding top-down

Rack rails can be easily mounted either vertical or horizontal. This option allows to have more space inside the rack for additional different equipment usage.



Top view: Front door swinging position is reversible.

Packaging :

The racks shall be packed with a cardboard box and placed on a wooden pallet (960x1300 mm). Vertical corners are protected with 4 double bended cardboard sheets. Covered with stretch film and labelled.

SLIMBox Series - Wall Mounting 19" Racks W=640mm (SLIM design) - Packaging Details					
*Product Number	Series	Product Description	Box Dimension (HxWxD)	Pallet Dimensions (HxWxD)	QTY in Pallet
LN-WMSLM4US-CC	SLIMbox	4U 19" Wall Mounting - Solid Metal Front Door	820x660x230	1710x820x1320	14
LN-WMSLM6US-CC	SLIMbox	6U 19" Wall Mounting - Solid Metal Front Door	820x660x320	2010x820x1320	12

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