19" WB PROlineB New Series Wall Mounting Cabinets
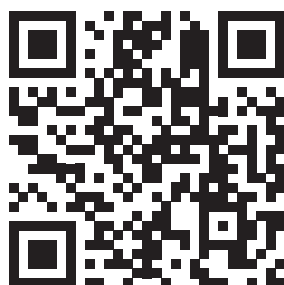
19" WB PROlineB New Series

Wall Mounting Cabinets

Assembly and Load Test Videos

▶ https://youtu.be/TqNO2Bf7QZM

19" WB PROlineB New Series
Wall Mounting Cabinets

Features:

WB PROlineB New Series Networking Enclosures / Cabinets, designed for customer friendly product assembly and superior Logistics advantages in terms of shipping costs.

Superior load performance tested with 25% more than nominal load capacity, nominal weight load is 80 kg, tested up to 100 kg ideal for carrying heavy telecom equipment, UPS and batteries rather than just standard network technology equipment such as switches, patch panels and cables.

High technology fully automated production offers the 600x450 mm, 600x600 mm **WB PROlineB New Series,** which are available in 6 heights from 4U to 18U. Each cabinet is supplied as standard with a safety glass front door, removable side panels with 2 pcs Slam Latches. Side panels are also fitted with a dummy plastic cover on the barrel locking location in centre. Optional accessory kit set of 2 pcs barrel (O shape/ Quarter Turn keyed Cam Lock) can be installed to provide more security.

The wide product height portfolio meets any U requirement in infrastructure needs. **WB PROlineB New Series** have a professional technical but aesthetic look, transparent and secure glass front door; the product range is offered in RAL 9005 Black, and RAL 7035 Light Grey with fine wrinkle soft touch paint.

Completely standard and stocked product portfolio offers single piece flat pack for all sizes up to 12U 15U and 18U W600xD450 mm are 2 piece/box packing. All D450mm has 1 set of 19" rail in front, the D600mm has 2 sets of 19" rails in shipment configuration front and rear. Options for assembled product deliveries please ask your sales representative

WB PROlineB New Series product range offers optimal panel mounting size and a variety range of accessories for all user applications.

WB PROlineB New Series have Nano Technology pre-treatment process, Bonderite/Henkel Chemicals applied before Epoxy Powder coating application, 80-120 micron thickness, 500 +hours of salt spray testing performed as per ASTM B 117 and EN ISO 9227, which means of very high corrosion resistance. Options to fit Adjustable feet or Castors for 'under desk' applications.

Load Capacity: Up to 80 kg.

19" WB PROlineB New Series
Wall Mounting Cabinets

Compliance with standards:
• With the EN 12150-1 standard antistatic, transparent safety glass 4,0 mm front glass door.
• Round quarter turn lock which is compatible with DIN 1743, DIN 53571, RoHS.
• EN 60297- Mechanical constructions for electronical devices. mechanical constructions (19 inch series) with standard universal 482,6 mm profiles
• EN 60917- Modular layout for development of mechanical constructions in electronic equipment applications.
• EN 61587-1 For electronic devices inner usage mechanic construction cabinets, bottom shelves, cases, IEC 60917 and IEC 60297 series tests, Chapter 1, environmental conditions, test setup and security rules.
• EIA/ ECA-310 (D/E) 19" 482,6 mm and U 44,45 mm Height Sizing
• Climatic and environment: EN 61587-1/4.2, IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-30
• Static Mechanical Load Lifting: EN 61587-1/5.2.1
• Static Mechanical Load Stiffness: EN 61587-1/5.2.2
• Dynamic mechanical load vibration and shock, impact: EN 61587-1/5.3.1, EN 61587-1/5.3.3, IEC 60068-2-6, IEC 60068-2-27
• Grounding: EN 61587-1/6.2
• Fireproofing: EN 61587-1/6.3
• IP protection class (IP code): IP20, EN 61587-1/6.4
• The powder paint used is non-flammable and has a flame-retardant resistant according to TS EN 13501-1 + A1 standard
• TS EN ISO 9227 corrosion tests, salt spraying tests, TS EN ISO 2409 paints and varnishes, cross cutting test, TS 2311 EN ISO2178 above magnetic metals non-magnetic covering, measuring covering thickness, magnetic method
• 2011/65/EU- regulation of hazardous material restriction/ RoHS suitability
• TS EN 60950-1 information technology devices, Security- Chapter 1
• General rules- CE conformity
• Sheet steel: DIN 934, DIN 985, DIN 933 - EN ISO 2081 metallic and other inorganic coverings covered above iron or steel with the additional process electrolytic zinc covering standards
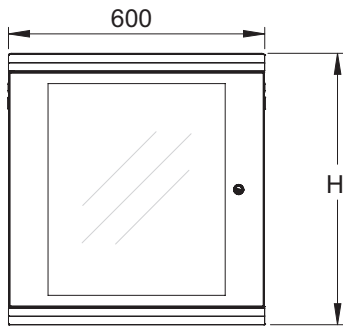
Production Facility Standards
• ISO 9001- Quality Control System
• ISO 14001- Environmental Management System
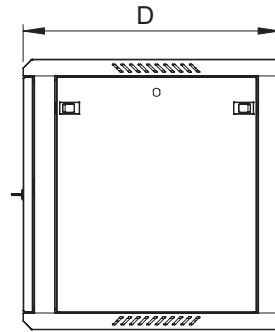• ISO 45001- Occupational Health and Safety Management System
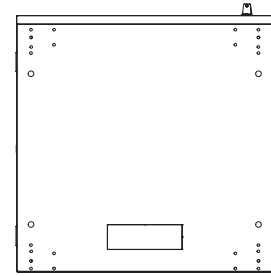
19" WB PROlineB New Series
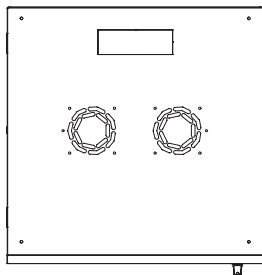## Wall Mounting Cabinets
Technical Drawings
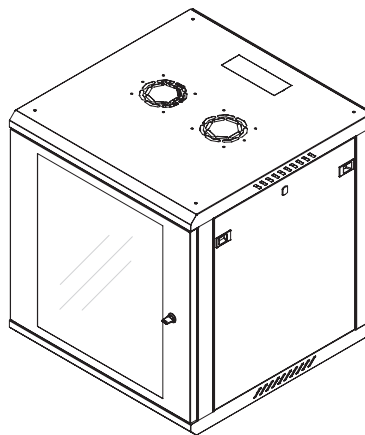
600

H

Front view

D

Side view

Bottom view

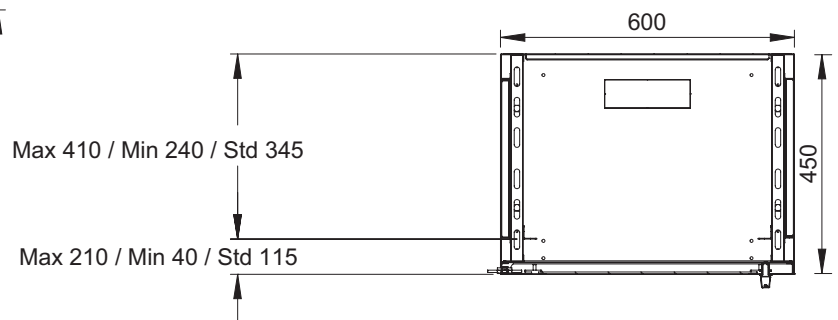Top view

460

Ah

Rear view

19"
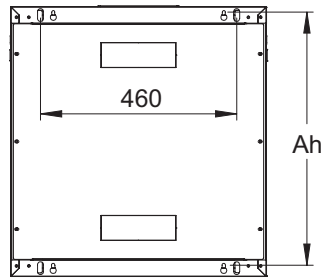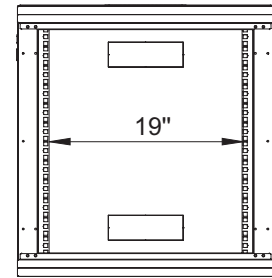
Front inside view

Isometric view

19" WB PROlineB New Series
Wall Mounting Cabinets
Technical Drawings

600

600

Min 40 / Max 190 / Std 115

370

Min 40 / Max 190 / Std 115

600

450

Max 410 / Min 240 / Std 345

Max 210 / Min 40 / Std 115
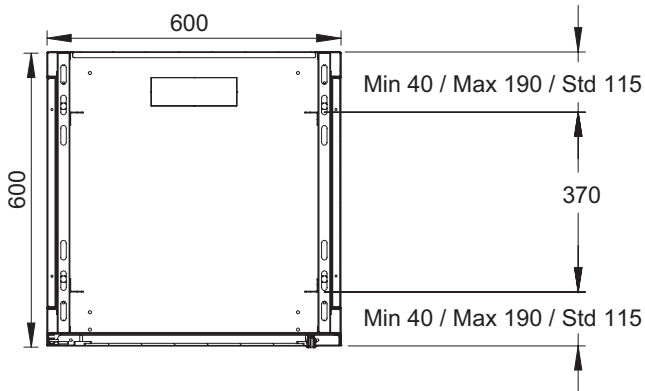
Max / Min / Std
Equipment Mounting Distance

175

58

D

0-230°
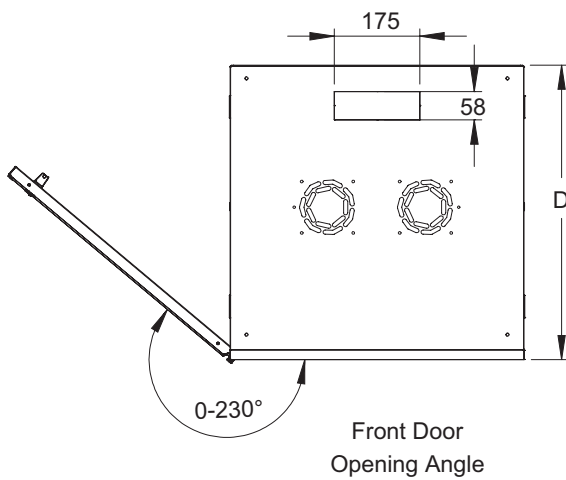
Front Door
Opening Angle

44,45
(1U)

9,5

451

h

H

Dimensions in
Width and Height

U Height	Size D	h	H	Ah
4U	450/600	178	290	251
6U	450/600	267	379	340
9U	450/600	400	512	473
12U	450/600	533	645	606
15U	450/600	667	779	740
18U	450/600	800	912	873

lande
RACK CABINET

19" WB PROlineB New Series
Wall Mounting Cabinets
Exploded View

Lock (Accessory)

Brush (Accessory)

Bracket for easy
wall hanging
(Accessory)

D450 mm has 2 19" rails
D600 mm has +2 more
19" rails at back

lande®
RACK CABINET
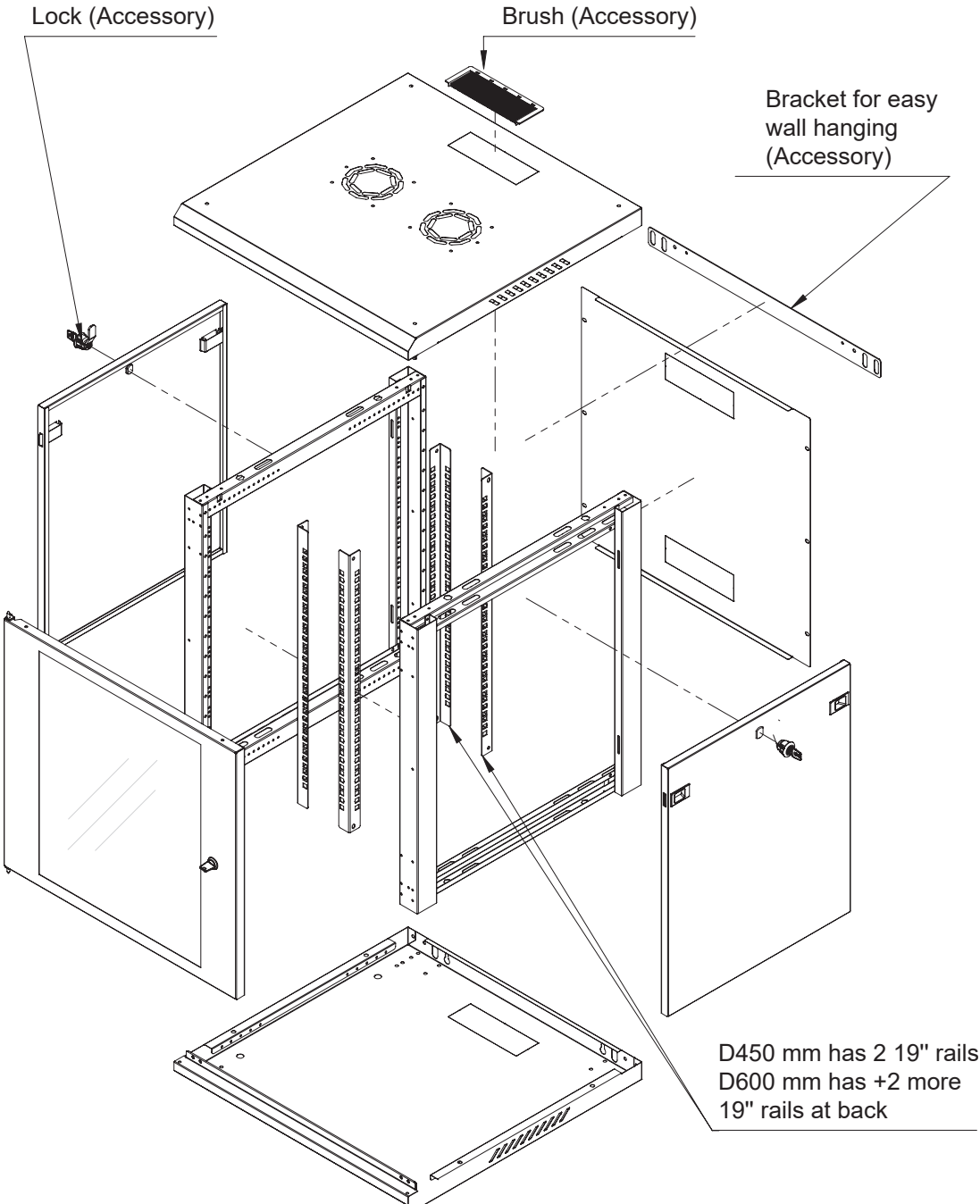
19" WB PROlineB New Series
Wall Mounting Cabinets
Material Thicknesses, Height and Depth Informations
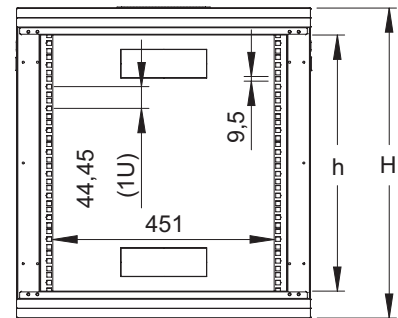
19" WB PROlineB New Series Wall Mounting Cabinet W600 mm D450 mm / Material Thickness (mm)									
U Height	Top Cover	Bottom Panel	Frame (Horizontal Part)	Frame (Vertical Part)	Front Door (Vertical Part)	Front Door (Horizontal Part)	Rear Panel	Side Panels	19" Rails
04U	0,6	0,6	1,1	0,9	0,6	0,5	0,5	0,5	1,4
06U	0,6	0,6	1,1	0,9	0,6	0,5	0,5	0,5	1,4
09U	0,6	0,6	1,1	0,9	0,6	0,5	0,5	0,5	1,4
12U	0,6	0,6	1,1	0,9	0,6	0,5	0,5	0,5	1,4
15U	0,6	0,6	1,1	1,1	0,6	0,5	0,5	0,5	1,4
18U	0,6	0,6	1,1	1,1	0,6	0,5	0,5	0,5	1,4

19" WB PROlineB New Series Wall Mounting Cabinet W600 mm D450 mm								
*Product Code	Series	Description	Product Size WxDxH mm	Flat Packing Dimensions WxDxH mm		h size in U	h mm	Net Weight (kg)	Gross Weight (kg)
LN-WB-04U6045-CC-A/F	WB PROlineB New Series	4U 19" ProlineB New Wall Mounting Cabinet W600xD450 mm. Glass Front Door, WBS, 2 pcs 19" rails in front	600x450x280	625x480x150		4U	178	9,80	10,7
LN-WB-06U6045-CC-A/F	WB PROlineB New Series	6U 19" ProlineB New Wall Mounting Cabinet W600xD450 mm. Glass Front Door, WBS, 2 pcs 19" rails in front	600x450x369	645x480x150		6U	267	11,25	12,15
LN-WB-09U6045-CC-A/F	WB PROlineB New Series	9U 19" ProlineB New Wall Mounting Cabinet W600xD450 mm. Glass Front Door, WBS, 2 pcs 19" rails in front	600x450x503	625x480x220		9U	400	13,45	14,45
LN-WB-12U6045-CC-A/F	WB PROlineB New Series	12U 19" ProlineB New Wall Mounting Cabinet W600xD450 mm. Glass Front Door, WBS, 2 pcs 19" rails in front	600x450x636	655x580x220		12U	533	15,60	17
LN-WB-15U6045-CC-A/F	WB PROlineB New Series	15U 19" ProlineB New Wall Mounting Cabinet W600xD450 mm. Glass Front Door, WBL, 2 pcs 19" rails in front	600x450x770	Packing 1 640x945x80 / Packing 2 475x815x110		15U	667	18,20	20,2
LN-WB-18U6045-CC-A/F	WB PROlineB New Series	18U 19" ProlineB New Wall Mounting Cabinet W600xD450 mm. Glass Front Door, WBL, 2 pcs 19" rails in front	600x450x903	Packing 1 640x945x80 / Packing 2 475x945x110		18U	800	20,55	22,75

*A/F notation is related to packing definition, if assembled required please keep A, if flat pack required please keep F on the part number extention. For Assembled deliveries please agree with your sales representative. CC= Color codification, replace CC with BL for Black RAL 9005 Color and replace CC with LG for Light Grey RAL 7035 Color.

19" WB PROlineB New Series Wall Mounting Cabinet W600 mm D600 mm / Material Thickness (mm)									
U Height	Top Cover	Bottom Panel	Frame (Horizontal Part)	Frame (Vertical Part)	Front Door (Vertical Part)	Front Door (Horizontal Part)	Rear Panel	Side Panels	19" Rails
04U	0,6	0,6	1,1	0,9	0,6	0,5	0,5	0,5	1,4
06U	0,6	0,6	1,1	0,9	0,6	0,5	0,5	0,5	1,4
09U	0,6	0,6	1,1	0,9	0,6	0,5	0,5	0,5	1,4
12U	0,6	0,6	1,1	1,1	0,6	0,5	0,5	0,5	1,4
15U	0,6	0,6	1,1	1,1	0,6	0,5	0,5	0,5	1,4
18U	0,6	0,6	1,1	1,1	0,6	0,5	0,5	0,5	1,4

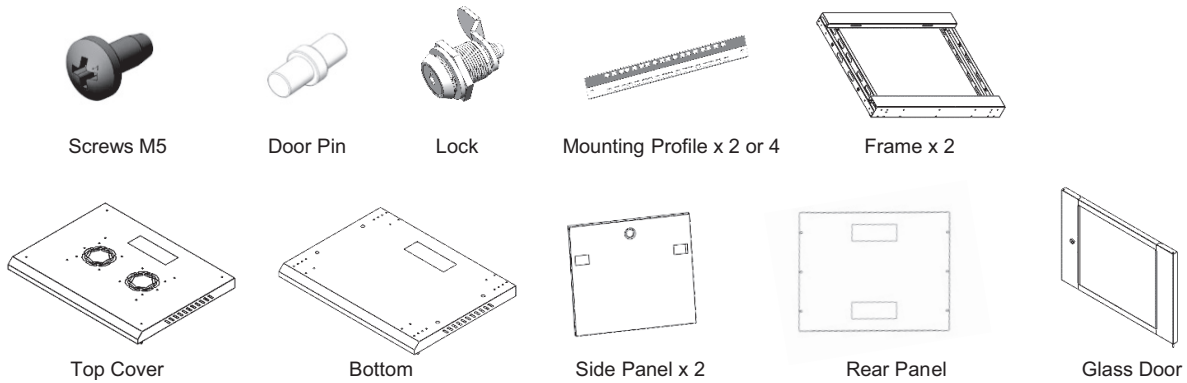| 19" WB PROlineB New Series Wall Mounting Cabinet W600 mm D600 mm								
*Product Code	Series	Description	Product Size WxDxH mm	Flat Packing Dimensions WxDxH mm	h size in U	h mm	Net Weight (kg)	Gross Weight (kg)
LN-WB-04U6060-CC-A/F	WB PROlineB New Serisi	4U 19" ProlineB New Wall Mounting Cabinet W600xD600 mm. Glass Front Door, WBS, 4 pcs 19inches rails 2 in front and 2 in rear	600x600x280	630x630x165	4U	178	12,25	13,65
LN-WB-06U6060-CC-A/F	WB PROlineB New Serisi	6U 19" ProlineB New Wall Mounting Cabinet W600xD600 mm. Glass Front Door, WBS, 4 pcs 19inches rails 2 in front and 2 in rear	600x600x369	630x630x220	6U	267	13,90	15,3
LN-WB-09U6060-CC-A/F	WB PROlineB New Serisi	9U 19" ProlineB New Wall Mounting Cabinet W600xD600 mm. Glass Front Door, WBS, 4 pcs 19inches rails 2 in front and 2 in rear	600x600x503	630x630x220	9U	400	16,35	17,75
LN-WB-12U6060-CC-A/F	WB PROlineB New Serisi	12U 19" ProlineB New Wall Mounting Cabinet W600xD600 mm. Glass Front Door, WBL, 4 pcs 19inches rails 2 in front and 2 in rear	600x600x636	630x655x220	12U	533	19,20	20,6
LN-WB-15U6060-CC-A/F	WB PROlineB New Serisi	15U 19" ProlineB New Wall Mounting Cabinet W600xD600 mm. Glass Front Door, WBL, 4 pcs 19inches rails 2 in front and 2 in rear	600x600x770	630x797x220	15U	667	22	23,4
LN-WB-18U6060-CC-A/F	WB PROlineB New Serisi	18U 19" ProlineB New Wall Mounting Cabinet W600xD600 mm. Glass Front Door, WBL, 4 pcs 19inches rails 2 in front and 2 in rear	600x600x903	630x935x230	18U	800	24,70	26,1

* A/F notation is related to packing definition, if assembled required please keep A, if flat pack required please keep F on the part number extention. CC= Color codification, replace CC with BL for Black RAL 9005 Color and replace CC with LG for Light Grey RAL 7035 Color.
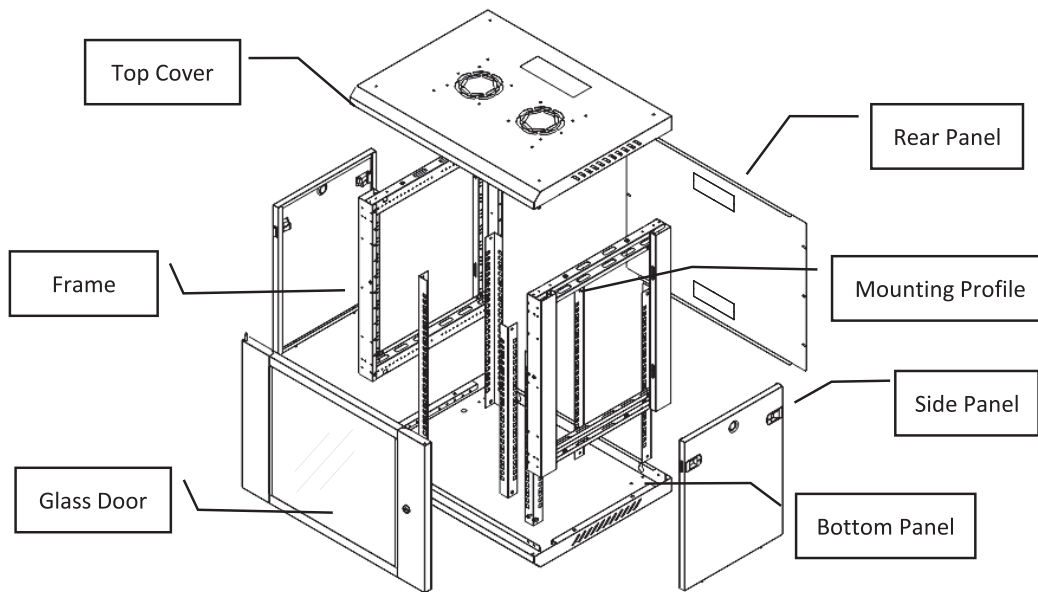
19" WB PROlineB New Series
Wall Mounting Cabinets
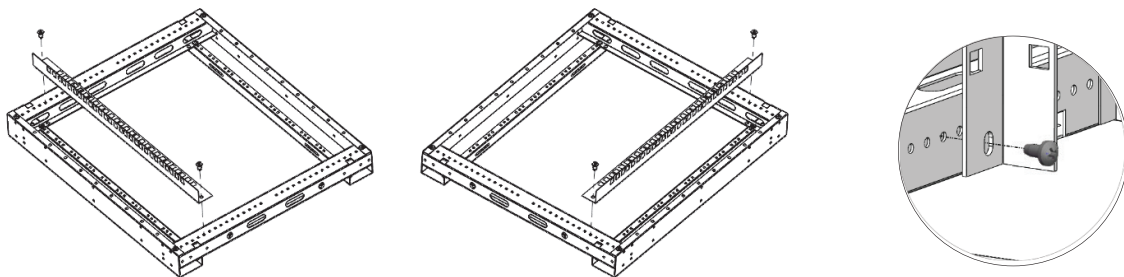### WB Range Assembly Instruction

Assembly packing list

Screws M5   Door Pin   Lock   Mounting Profile x 2 or 4   Frame x 2

Top Cover   Bottom   Side Panel x 2   Rear Panel   Glass Door

Exploded View

Top Cover

Rear Panel

Frame

Mounting Profile

Side Panel

Glass Door

Bottom Panel

Step 1: Fix the 2 or 4pcs mounting profile on the frame

Fix 2 or 4pcs mounting profiles on the frame, every mounting profile with 2pcs screws

19" WB PROlineB New Series
Wall Mounting Cabinets
WB Range Assembly Instruction

Step 2: Connect the frame with top cover and bottom
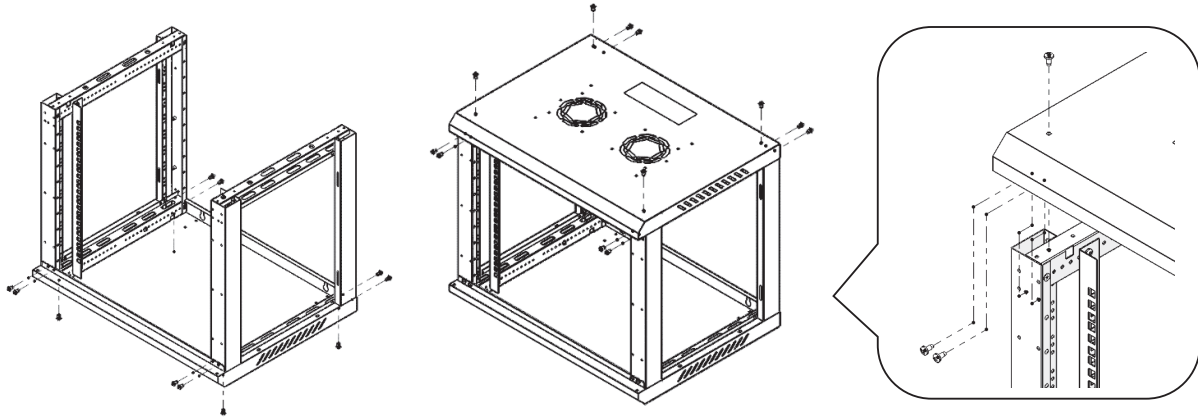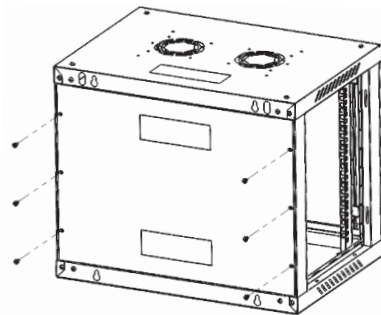

Fix the top cover and bottom with 24 pcs screws;

Step 3: Fix the lock and rear panel
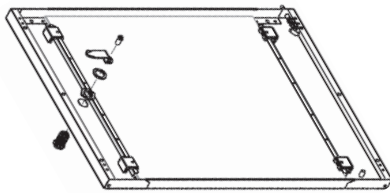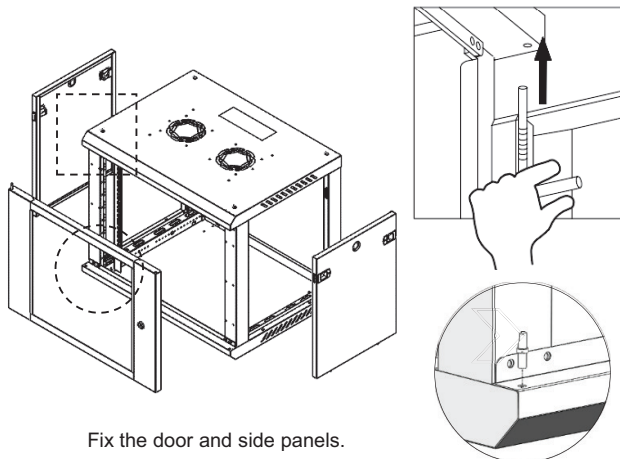

Fix the lock on the door
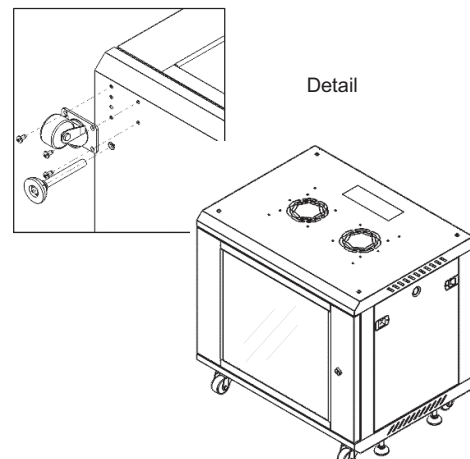
Fix the rear panel with 4 pcs screws.

9U/12U/15U/18U cabinet please fix 6pcs screws

Step 4: Fix the door and panel

Casters and feet are optional

Detail

Fix the door and side panels.
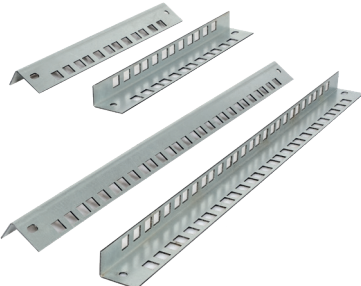
19" WB PROlineB New Series
Wall Mounting Cabinets
Accessories

Fan Module Thermostat Switched Ball Bearing Long Life 50.000 Hours			
Product Picture	Series	*Product Code and Description	Product Dimensions WxDxH mm
	Accessory	**LN-FAN-ONF-1FWM-CC** 1 fan units on/off switched, wall mounting	346x145x50
		LN-FAN-ONF-2FWM-CC 2 fan units on/off switched, wall mounting	346x145x50
		LN-FAN-THM-1FWM-CC 1 fan units with thermostatic control unit, wall mounting	346x175x50
		LN-FAN-THM-2FWM-CC 2 fan units with thermostatic control unit, wall mounting	346x175x50

* CC= Color codification replace CC with BL for Black RAL 9005 Color and replace CC with LG for Light Grey RAL 7035 Color.
* Add UK notation at the end of part number, example LN-FAN-ONF-1FWM-BL-UK for UK BS1363 plug.

Equipment Mounting Rails for WB PROlineB New Series Wall Cabinets			
Product Picture	Series	*Part Number and Product Description	Dimensions WxDxH mm
	Accessory	**LN-PRF-CMD-04UWB-ZN** 4U 19" Equipment mounting rails 1 set: 2 pcs (left/right) Wall Mounting Type	35x65x194
		LN-PRF-CMD-06UWB-ZN 6U 19" Equipment mounting rails 1 set: 2 pcs (left/right) Wall Mounting Type	35x65x284
		LN-PRF-CMD-09UWB-ZN 9U 19" Equipment mounting rails 1 set: 2 pcs (left/right) Wall Mounting Type	35x65x417
		LN-PRF-CMD-12UWB-ZN 12U 19" Equipment mounting rails 1 set: 2 pcs (left/right) Wall Mounting Type	35x65x551
		LN-PRF-CMD-15UWB-ZN 15U 19" Equipment mounting rails 1 set: 2 pcs (left/right) Wall Mounting Type	35x65x683
		LN-PRF-CMD-18UWB-ZN 18U 19" Equipment mounting rails 1 set: 2 pcs (left/right) Wall Mounting Type	35x65x817

Side Panel Lock Set		
Product Picture	Series	*Part Number and Product Description
	Accessory	**LN-WB-LOCK-KIT** Side Panel Lock Set- 1 set 2 pcs- including key and cam

19" WB PROlineB New Series
Wall Mounting Cabinets
Accessories

Leveling Feet and Castor Set for Free Standing Usage		
Product Picture	**Series**	***Part Number and Product Description**
	Accessory	**LN-ZMN-PNY-WB-XX** M10 Leveling Feet for LN-WB series- 1 set 4 pcs.
		LN-ZMN-TKR-WB-XX Castor Set for LN-WB range, 1 set 4 pcs, 2 without break and 2 with break

Wall Mount Bracket		
*Product Picture	**Series**	***Part Number and Product Description**
	Accessory	**LN-WB-BRC-CC** Bracket for Easy wall hanging

* CC= Color codification replace CC with BL for Black RAL 9005 Color and replace CC with LG for Light Grey RAL 7035 Color.

Brush Type Cable Entry Panel		
*Product Picture	**Series**	***Part Number and Product Description**
	Accessory	**LN-PM-FR-094** Brush type cable entry panel

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