19" PROlineB Series
Wall Mounting Cabinets

Features:

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

Superior load performance tested with 2 times higher load than nominal weight load capacity, nominal weight load is 50 kg, tested with 100 kg on wall. Therefore no any problem of carrying heavy telecom equipments, UPS and batteries rather than standard network technology equipments such as switches, patch panels and cables.

High technology fully automated industry produced range offers the 600x450 mm, 600x600 mm PROlineB Series, which are available in 7 heights from 4U to 21U. Each cabinet is supplied as standard with a glass front door, loackable side panels with a special hidden spring loaded pin system of which the side panels are secure. Side panels can be opened by an authorized person after opening the front door with the key.

The wide product height portfolio meets any U requirement in infrastructure needs. **PROlineB** series have a professional technical but aesthetic look smoked and secure glass front door; the product range attracts the attention with the mostly environmentally fit and selected color of RAL 9005 Black, and RAL 7035 Light Grey with fine wrinkle soft touch paint.

Completely standard and stocked product portfolio, single piece flat packed delivery, assembled delivery option. One set: 4 pieces of 19" equipment mounting rails are included in the shipment configuration. D450 mm and D600 mm cabinets are included. Front rails are adjustable in depth and rear rails are fixed on the rear frame of cabinet.

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

PROlineB Series have Nano Tech-nology 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, in means of very high corrosion resistance.

**Load Capacity: Up to 100 kg.**

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Compliance with standards:

• With the EN 12150-1 standard antistatic, smoked tempered 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 suitability

• 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
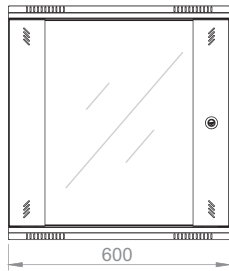
Production Facility Standards

• ISO 9001- Quality Control System
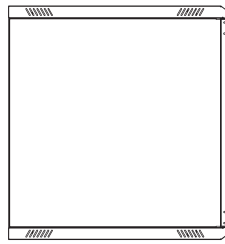
• ISO 14001- Environmental Management System
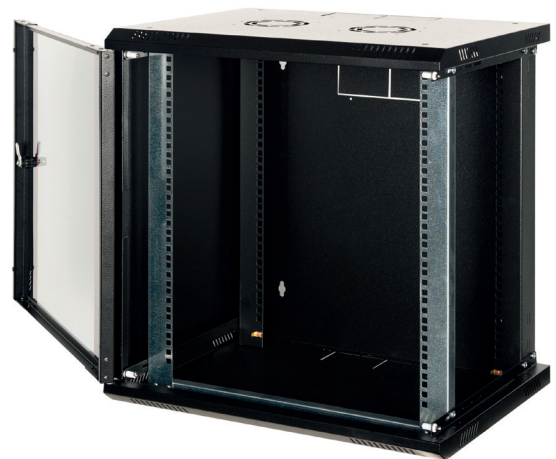
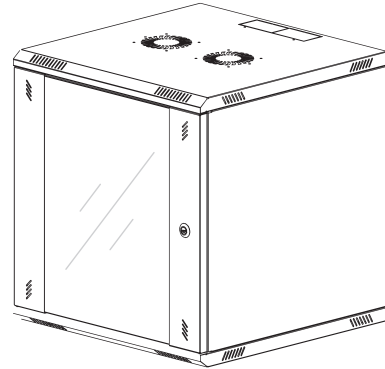# 19" PROlineB Series
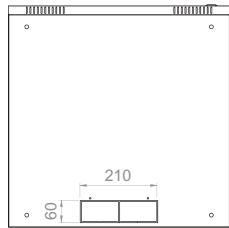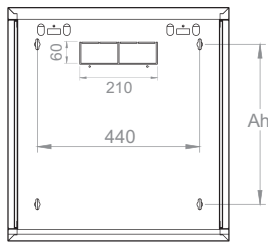## Wall Mounting Cabinets

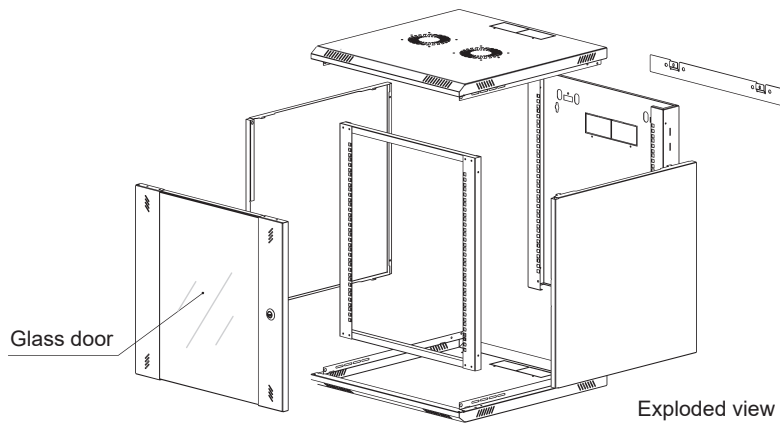### Technical Drawings

600

Front view

Side view

Isometric view

210

60

Bottom view

60

210

D

Top view

60

210

440

Ah

Rear view

Glass door

Exploded view

0°-210°
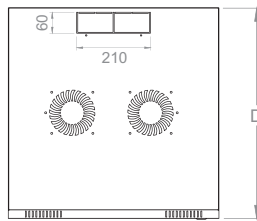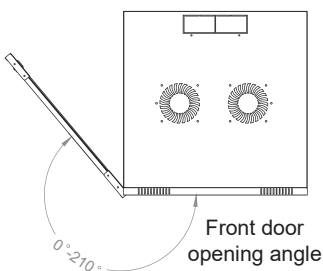
Front door
opening angle

44,45
(1U)

9,50

19"

h

H
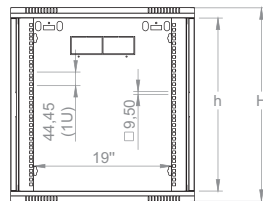
Dimensions in
width and height

60

210

D 450

Min 188 - Max 318

Min 65 - Max 195

Max. / Min Equipment
mounting distance
(450)

60

210

D 600

Min 338 - Max 468

Min 65 - Max 195
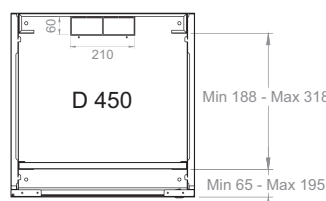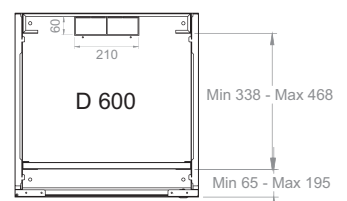
Max. / Min Equipment
mounting distance
(600)

U	Ah	h	H	D
4U	78	210	278	450-600
6U	167	299	367	450-600
9U	301	432	500	450-600
12U	434	565	633	450-600
15U	567	698	766	450-600
18U	700	832	900	450-600
21U	834	934	1033	450-600

Solid door 03

Perforated door 02
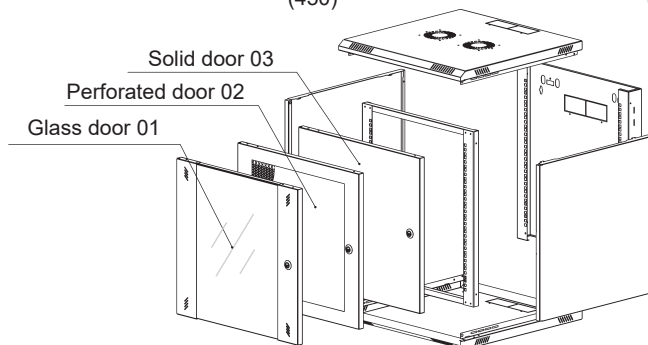
Glass door 01

**FRONT DOOR FD TYPES
(00-01-02-03)**

(00) - No Front door
(01) - Glass Door
(02) - Perforated Door
(03) - Solid Door

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RACK CABINET

19" PROlineB Series
Wall Mounting Cabinets
Height and Depth Informations

Part Definition	Material Quality	Material Thickness (mm)	Shipment Configuration
Main Body (Structure)	DIN EN 10130-DC-01-6112 CRS	0,8 mm	1
Front Door	EN 12150-1 Temperli Cam	4 mm	1
19" Equipment Mounting Rails	DIN EN 10130-DC-01-6112 CRS	1,2 mm	2
Rear Body Frame	DIN EN 10130-DC-01-6112 CRS	1 mm	1
Side Panels	DIN EN 10130-DC-01-6112 CRS	0,8 mm	2
Wall Easy Hanging Bracket	DIN EN 10130-DC-01-6112 CRS	1,5 mm	1

19" ProlineB Series Wall Mounting Cabinet W600 mm D600 mm									
*Product Code	Series	Description	Product Size WxDxH mm	Net Weight kg.	Assembled Packing Box Sizes WxDxH mm	Assembled Packed Weight kg.	Flat Packed Box Sizes WxDxH mm	Flat Packed Weight kg.	
LN-PRB-04U6060-CC-A/F-FD	PROlineB Series	04U 19" W600 x D600 mm ProlineB Series Wall Mounting Cabinet	600x600x278	13,4	635x655x292	15,8	632x615x120	15,4	
LN-PRB-06U6060B	PROlineB Series	06U 19" W600 x D600 mm ProlineB Series Wall Mounting Cabinet	600x600x367	15,4	635x655x382	17,8	632x615x120	17,4	
LN-PRB-09U6060B	PROlineB Series	09U 19" W600 x D600 mm ProlineB Series Wall Mounting Cabinet	600x600x500	18	635x655x514	20,4	632x615x125	20	
LN-PRB-12U6060-CC-A/F-FD	PROlineB Series	12U 19" W600 x D600 mm ProlineB Series Wall Mounting Cabinet	600x600x633	21,8	635x655x677	24,5	645x632x190	24,1	
LN-PRB-15U6060-CC-A/F-FD	PROlineB Series	15U 19" W600 x D600 mm ProlineB Series Wall Mounting Cabinet	600x600x767	26,2	635x655x791	28,9	1220x632x197	28,5	
LN-PRB-18U6060-CC-A/F-FD	PROlineB Series	18U 19" W600 x D600 mm ProlineB Series Wall Mounting Cabinet	600x600x900	27,6	635x655x914	30,3	1220x632x197	29,9	
LN-PRB-21U6060-CC-A/F-FD	PROlineB Series	21U 19" W600 x D600 mm ProlineB Series Wall Mounting Cabinet	600x600x1033	30,6	635x655x1047	33,6	1220x632x197	33,2	

* 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.
  FD is front door selection, 00 no door, 01 glass door, 02 perforated front door, 03 solid metal door.
  CC= Color codification, replace CC with BL for Black RAL 9005 Color and replace CC with LG for Light Grey RAL 7035 Color.

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