

19" NETbox Wall Mounting Cabinets



19" NETbox Wall Mounting Cabinets

Family

W=600mm NETbox Series Wall Mounting Cabinets

NETbox Series Networking Enclosures, provides a high quality product at a competitive price offering many features which benefit the installing engineer and end user.

Whilst the product gives maximum performance on cabling and networking infrastructure, in parallel provides a economic solution when compared to its quality, which is based on high quality fully automated production

The NETbox range is available in W600xD450, W600xD600 and an optional rear section D:150 mm to upgrade the single section NETbox to a double section. NETbox Wall Cabinet series is available in 5 heights from 7U through to 20U, each cabinet is supplied as standard with a safety glass front door, screwed steel rear panel and lockable lift off side panels.

The optional rear section 150 mm extension converts the NETbox from a single section to a double section wall cabinet, allowing the cabinet to swing out and give access to the rear of the equipment for testing and maintenance.

The wide product height portfolio meets the majority of U requirements for infrastructure requirements.

NETbox series has a professional aesthetic look with safety glass front door with left/right frames an option of color RAL 9005 Black and RAL 7035 Light Grey, with fine wrinkle soft touch paint. providing a professional appearance for the office environment. The NETbox has a ABS Anthracite Grey Decorative header trim with art design on PVC, for projects or ongoing business there is potential to have your corporate colours or Company Logo on the trim.

Fully stocked product portfolio, being delivered a single piece assembled product, as shipping configuration 19" mounting profiles one set: 2 pieces 19" adjustable equipment mounting rails included.



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Construction Details:

Main profile, framework, top/bottom cases, ABS fan housing: Multi folded automated bending technology corner profile system, which results in a heavy duty structure with high load capacity of: 80 kgs wall mounted.

Monoblock multi folded top and bottom panels provides a strong construction, for fixing to corner uprights. Top cover has a ventilated ABS fan cover.

The fan module can be installed from roof or alternatively from internally within the cabinet.

The advantage of this system is, when the fan unit needs maintenance or replacement the fan module unit can be installed from the roof without interference with installed. Equipment fan module integration housing replacement is toolless. Where the fan module to be inserted to the ABS fan module housing without any tools.

Top cover has integrated cable entry point with rubber edged sliding mechanism w:145 mm x d:70 mm allows cabling insertion. The rubber edged mechanism works between 0 to 50 mm slide out. After inserting the cables, the rubber edged mechanism holds and fixes the cables in parallel protecting the cabinet from dust entry.

Top cover, has ventilation slots at sides which provides passive air ventilation via convection. The ABS fan housing cover also provides passive ventilation.



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Construction Details:

Front door is integrated with decorative 2,5 mm thick aluminium extruded frames, 4,0 mm thick, full height, smoked, safety, antistatic, glass with single point barrel lock.

Front door opening direction is set right to left, but is reversible to left to right on site if required. It is easy to remove the front door via a spring loaded hinge pin, which allows full access when installing equipment or cabling.

Alternative doors are available for customer selection.
*** Please see door options at the end of each product size.

An option for decorative colored trims. For color coordination with blue, green, red, grey and dark grey.

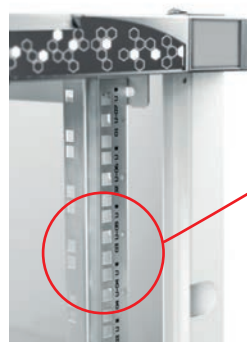
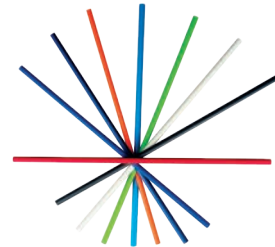
Lockable side panels with keyed barrel style lock, Multi-folded bending technology with 8 fold bending provides the strength and rigidity. Easy removal of side panels to help installation.

Rear panel is used for one engineer install, rear panel is fixed to the wall then the cabinet lifted into position, then are mechanically screwed to main.

Bottom case and rear panel integrated with PVC gland plate. Gland plate and rubber edged sliding mechanism could be replaced on site.

19" rails of Lande NETbox Series Wall Cabinet has automated silk-screen U numbering, from top to bottom or bottom to top to save time when installing equipment. 19" rails are 4 fold bending for strength 1,5 mm thickness provides the high load capacities. The 19" rails are made of steel with 8-12 micron zinc plating for corrosion resistance. 19" rails are adjustable in depth for easy adjustment just ease the screws and slide them in the channels on the top/bottom chassis depth bends.

With removable door and side panels the NETbox Series allows 3 way access to your enclosure and equipment, providing easy access to equipment for installation and maintenance needs.



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Additional features:

NETbox Wall Cabinets has an ABS decorative header unit, there is an option to have a Digital Thermometer display with 1 meter cable probe, integrated with 2 lithium battery with 2 year life. It provides an external display highlighting the temperature within the cabinet.

Also an option to have sticky colour changing thermometer, range 20°C to 40°C.

NETbox Wall Cabinets has a replaceable decorative ABS header trim, standard colour Anthracite Grey, for projects or ongoing business there is potential to have your corporate colours or Company Logo.

NETbox Wall Cabinets have screwed rear panel. The panel can be used as wall fixing pattern on wall. This feature provides cost efficiency on site allowing one engineer to fit a heavy enclosure to the wall.

First the rear panel to be placed on wall for marking purposes, then the rear panel is fixed onto the wall without the main cabinet.

Finally the cabinet is hung over the fixed panel and secured to the rear panel by internal screws within the cabinet.

NETbox wall cabinets offers one more advantage for site application, the internal active and passive components can be assembled into the cabinet in the workshop. Once complete the cabinet can be fixed to the back-panel. This is a big advantage for technicians when the wall cabinet is to be assembled to high placement especially in a factory or warehouse location.



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Additional features:

The Lande NETbox Wall Cabinet range has the option to fit castors or adjustable levelling feet. This feature provides a possibility of using wall cabinets as free standing cabinets, ideal for under-desk applications.



Please see detailed description in accessory section.

Part numbers to order:

*** LN-ZMN-TKR-5020-XX for Caster Set

LN-ZMN-PNY-1040-XX for Leveling Feet Set

If using the Lande NETbox wall cabinets as a free standing, cabinet and access is required at the rear there is an option to request a hinged rear door option instead of screwed panel option.

Lande NETbox wall cabinets are delivered with 1 set: (2pcs) 19" vertical mounting rails. If a 4 point fixing shelf or any other 4 point fixing equipment to be installed, an additional set of 19" vertical mounting rails needs to be ordered. With this application it is possible to locate some deeper networking devices as well some heavy equipment like UPS's etc.

Part numbers to order:

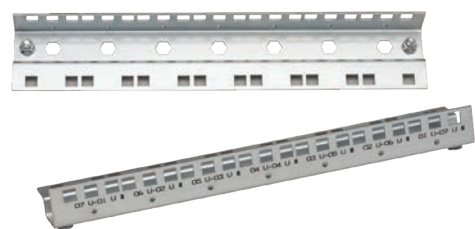
***LN-PRF-CMD-XX UD-ZN

Define xx as the U height of intended NETbox Wall Cabinet to be used

Example Part Nr: LN-PRF-CMD-07UD-ZN

Please see detailed description in accessory section.

Lande NETbox wall cabinets are available both in RAL 7035 Light Grey color and RAL 9005 Black color. Please coordinate with sales department of Lande for any other color requirements especially for projects.



19" NETbox Wall Mounting Cabinets

Width: 600 mm
Depth: 450 mm

Load Capacity: 80 kgs.

U Height: 7U, 9U, 12U, 16U and 20U

Standards and Compliances:



ISO 9001
Quality Management System

EN 61587-1
Mechanical Structures for
Electronic Equipment

EN IEC 297-1, 19" Mounting
EN IEC 297-2 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



All Lande NETbox Wall cabinets are delivered as a single piece pre-assembled enclosure, with standard factory settings.

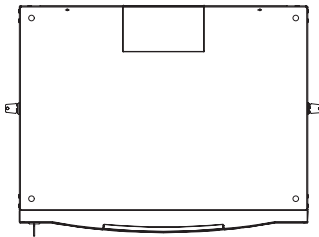
The Lande NETbox has an option of doors to suit customer specific applications.

*** Please see door options in page 10.

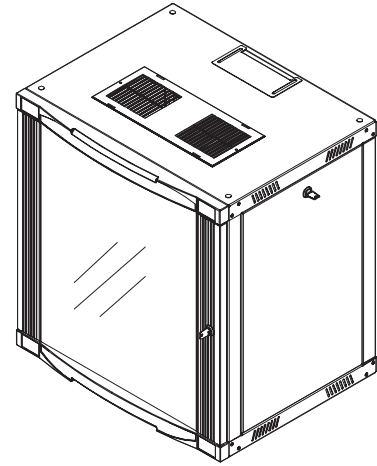
19" NETbox Wall Mounting Cabinets

Width: 600 mm
Depth: 450 mm

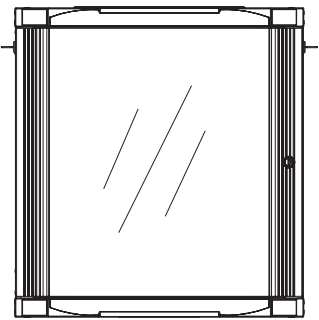
Construction Drawings



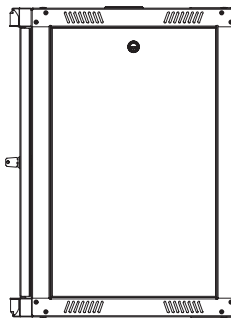
Bottom view



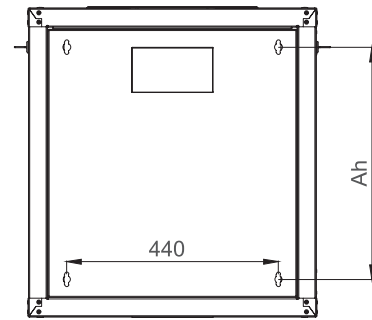
Isometric view



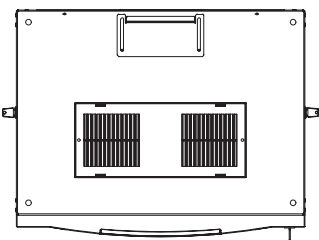
Front view



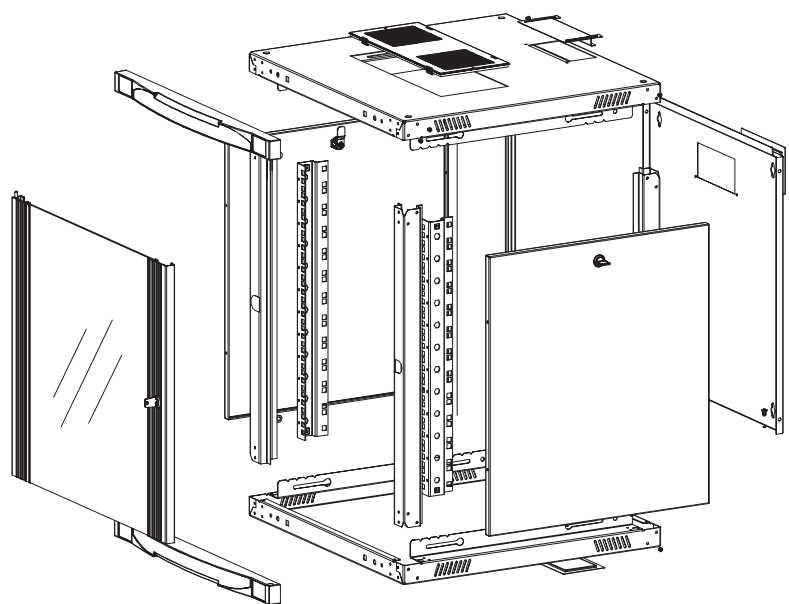
Side view



Rear view



Top view

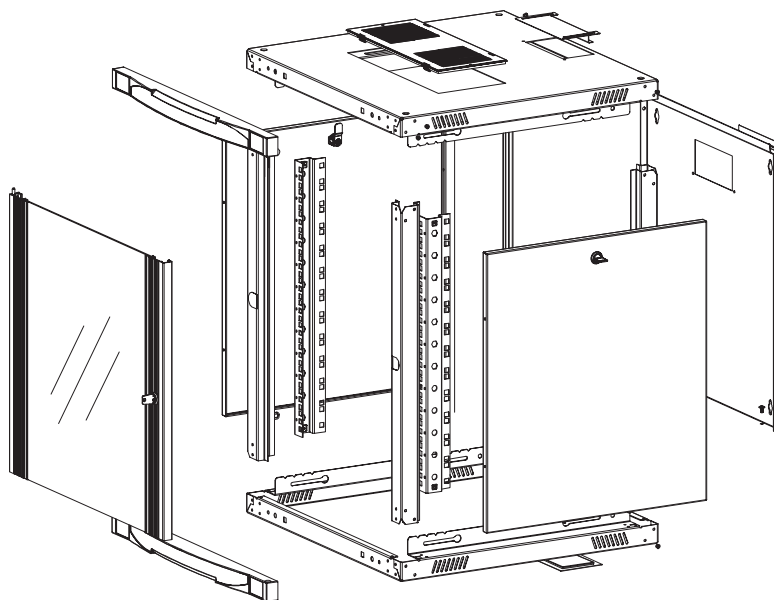


Exploded view

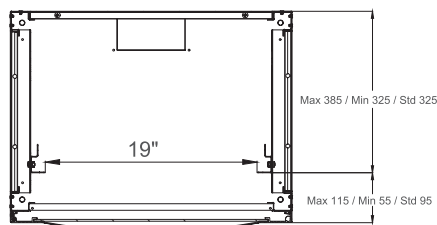
19" NETbox Wall Mounting Cabinets

Width: 600 mm
Depth: 450 mm

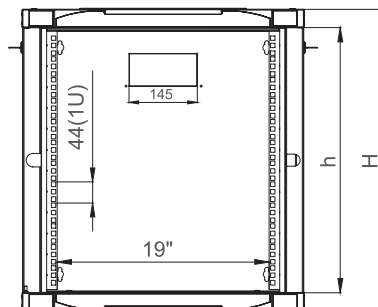
Construction Drawings



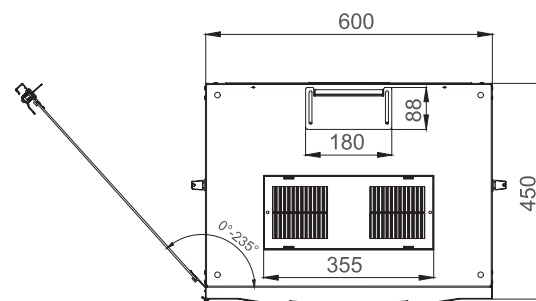
Exploded view



Front door
opening angle



Max. / Std. / Min.
Equipment mounting distance



Dimensions in
width and height

19" NETbox Series Wall Mounting Cabinets W=600 mm D=450 mm

***Product Number	Product Description	Size WxDxH mm	h Size in U	h in mm	*H mm, overall without feet and/or castor	Ah Wall Mounting h mm	Width Overall mm	Width Rail to Rail	Depth Overall mm	**Depth Shipping Conf. Rail to Rear Panel mm	QTY IN PACKAGE	PACKING DIMENSIONS WxDxH mm	Standard NET Weight of Product kgs	Gross Weight of Product kgs	QTY IN PALLET	PALLET DIMENSIONS WxDxH mm	Pallet Weight kgs
LN-WM07U6045-CC-111	7U 19" Wall Mounting Cabinet W=600 mm D=450 mm	600x450x423	7U	311	418	260	600	19"	450	345	1	620x470x450	13	14	20	1100x1300x2400	302
LN-WM09U6045-CC-111	9U 19" Wall Mounting Cabinet W=600 mm D=450 mm	600x450x512	9U	400	505	349	600	19"	450	345	1	620x470x540	16	17	16	1100x1300x2280	294
LN-WM12U6045-CC-111	12U 19" Wall Mounting Cabinet W=600 mm D=450 mm	600x450x646	12U	533	640	482	600	19"	450	345	1	620x470x670	21	22	12	1100x1300x2150	286
LN-WM16U6045-CC-111	16U 19" Wall Mounting Cabinet W=600 mm D=450 mm	600x450x824	16U	711	818	660	600	19"	450	345	1	620x470x850	24	26	10	1100x1300x2450	282
LN-WM20U6045-CC-111	20U 19" Wall Mounting Cabinet W=600 mm D=450 mm	600x450x1001	20U	889	996	838	600	19"	450	345	1	620x470x1030	30	32	8	1100x1300x2250	278

* Please add 30 mm to H mm once used with leveling feet, add 60 mm to H mm once used with castor set.

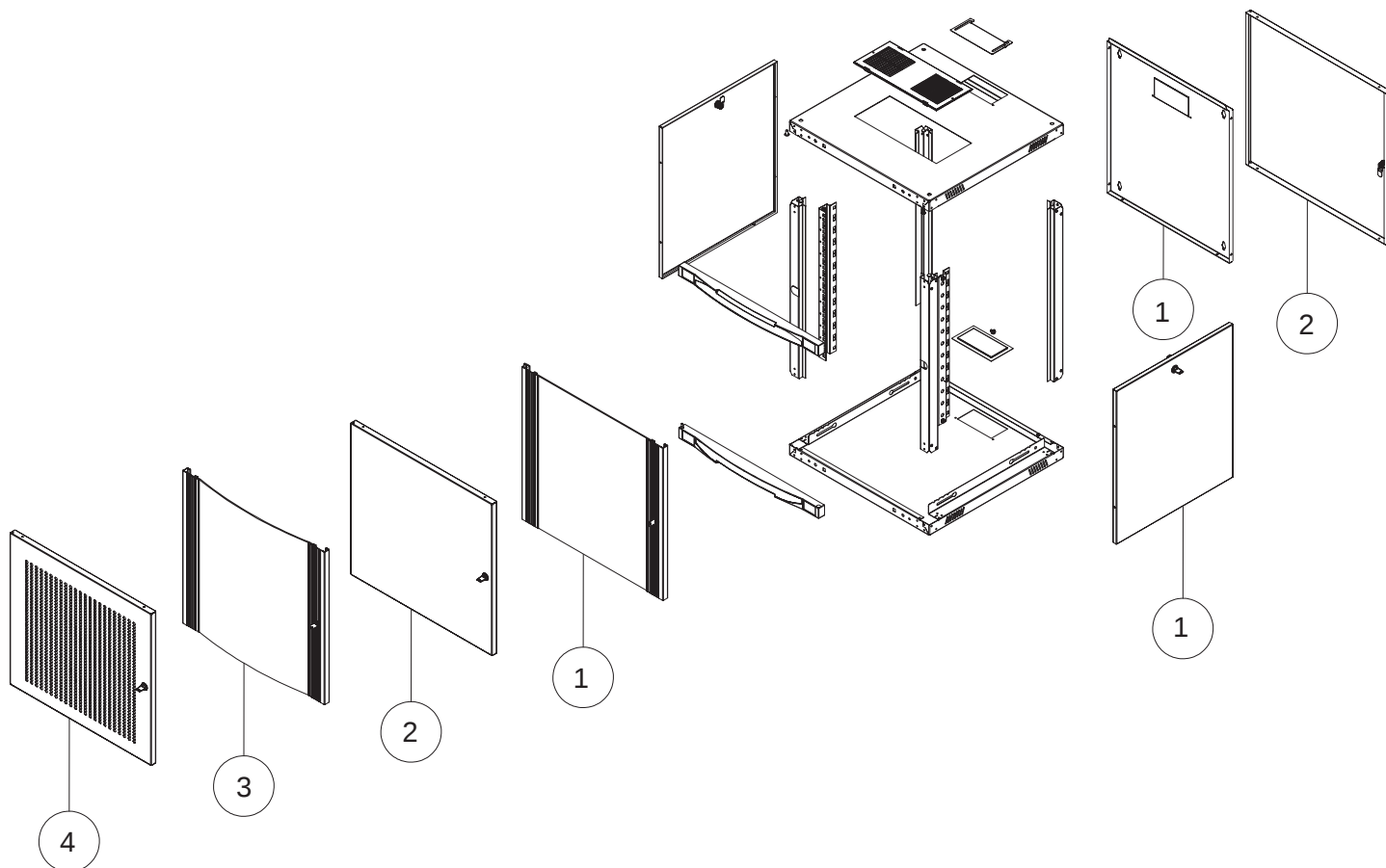
** See min and max adjustable depth variations on drawings.

*** CC= LG for Light Grey RAL 7035 & BL for Black RAL 9005 for customers to define while ordering, for "111" selection please see the door options.

19" NETbox Wall Mounting Cabinets

Width: 600 mm
Depth: 450 mm

Door Options



NETbox Wall Mounting Cabinet W=600 mm D=450 mm All Heights FRONT DOOR Options	NETbox Wall Mounting Cabinet W=600 mm D=450 mm All Heights REAR DOOR Options	NETbox Wall Mounting Cabinet W=600 mm D=450 mm All Heights SIDE PANEL Options
1 Single opening, flat shape, side framed glass front door, single point barrel lock 2 Single opening, flat shape, complete solid metal front door, single point barrel lock 3 Single opening, curved shape, side framed glass front door, single point barrel lock (Applicable on all U heights, please contact your sales representatives as it has MOQ.) 4 Single opening, flat shape, %63 perforated metal front door, single point barrel lock	1 Factory configured screwed and mechanically locked rear panel included 2 Hinged single point lock rear door	1 Both sides equipped with standard side panels 0 No side panels on cabinet
LN-AA - XXU - WW - DD - CC		0 0 0
LN: Corporate codification beginning letters mentioning Lande in Short Format as LN AA: Family group of enclosure; WM for wall mounting cabinets XX: Numeric character defining the height of enclosures, depending on model differences between 07 to 20 to be selected from price list, website or catalogue U: U height alfa-numeric notation (non editable- fixed character) WW: The first 2 digits of the width info, 60 for W=600 mm cabinets DD: The first 2 digits of the depth info, 45 for D=450 mm cabinets CC: Color code, LG for Light Grey RAL 7035, BL for Black RAL 9005		2-3-4 are options, unless defined, configuration will be standard glass front door with option number 1 . Two options, unless defined, screwed mechanically locked rear panel which is option number 1 will be in shipping configuration. 1 both sides equipped with standard side panels 0 no side panels on cabinet.

19" NETbox Wall Mounting Cabinets

Width: 600 mm
Depth: 600 mm

Load Capacity: 80 kgs.

U Height: 7U, 9U, 12U, 16U and 20U

Standards and Compliances:



ISO 9001
Quality Management System

EN 61587-1
Mechanical Structures for
Electronic Equipment

EN IEC 297-1, 19" Mounting
EN IEC 297-2 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



NETbox Series Wall Mounting Networking Enclosures, with 19" w:600 mm and d:600 mm physical sizes, with max internal usable depth and 5 different height.

All Lande NETbox Wall cabinets are being delivered as a single piece pre-assembled enclosure, with standard factory settings.

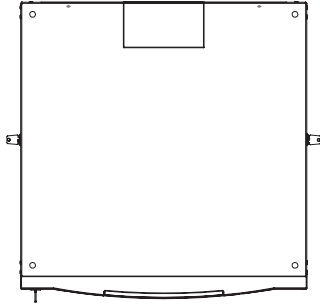
The Lande NETbox has an option of doors to suit customer specific applications.

*** Please see door options in page 14.

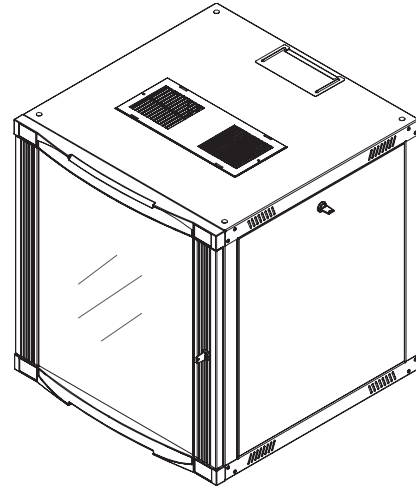
19" NETbox Wall Mounting Cabinets

Width: 600 mm
Depth: 600 mm

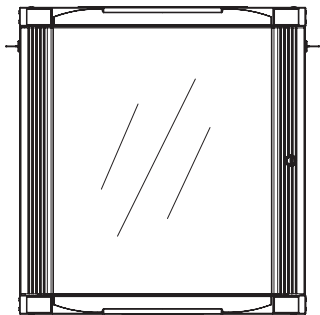
Construction Drawings



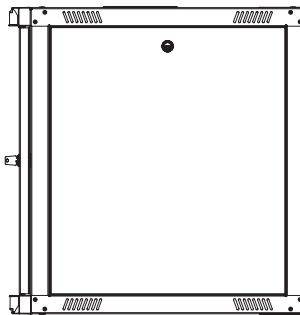
Bottom view



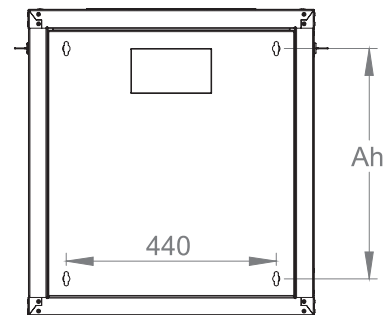
Isometric view



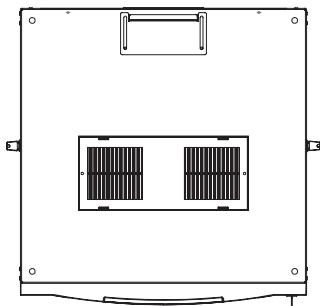
Front view



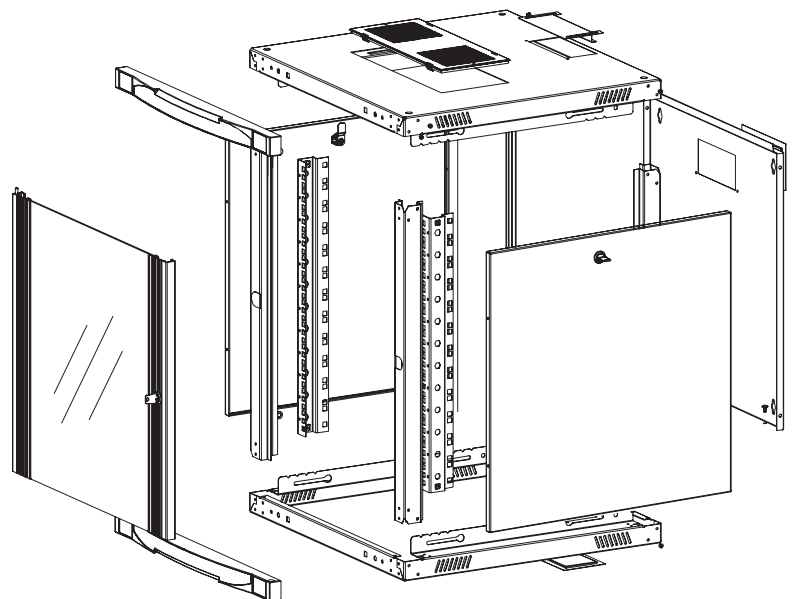
Side view



Rear view



Top view

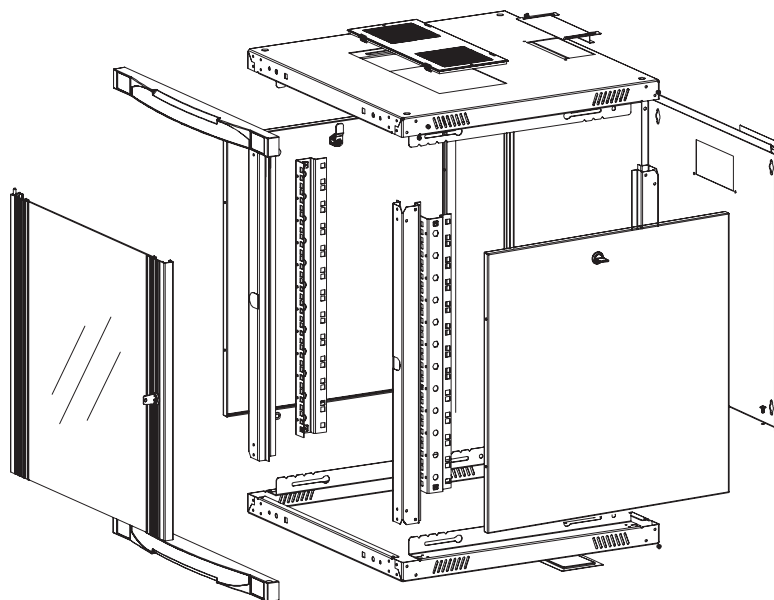


Exploded view

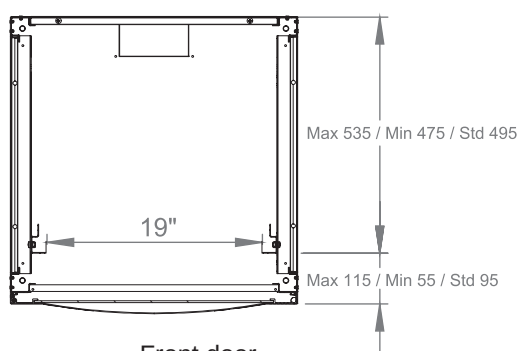
19" NETbox Wall Mounting Cabinets

Width: 600 mm
Depth: 600 mm

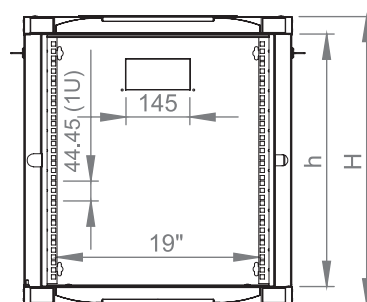
Construction Drawings



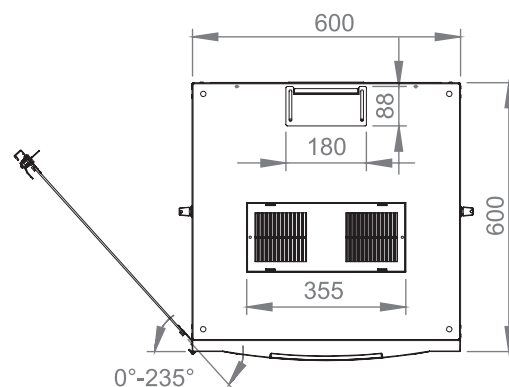
Exploded view



Front door
opening angle



Max. / Std. / Min.
Equipment mounting distance



Dimensions in
width and height

19" NETbox Series Wall Mounting Cabinets W=600 mm D=600 mm

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LN-WM12U6060-CC-111	12U 19" Wall Mounting Cabinet W=600 mm D=600 mm	600x600x646	12U	533	640	482	600	19"	600	495	1	620x620x670	24	25,3	12	1300x1300x2150	329
LN-WM16U6060-CC-111	16U 19" Wall Mounting Cabinet W=600 mm D=600 mm	600x600x824	16U	711	818	660	600	19"	600	495	1	620x620x850	28	29,5	10	1300x1300x2450	321
LN-WM20U6060-CC-111	20U 19" Wall Mounting Cabinet W=600 mm D=600 mm	600x600x1001	20U	889	996	838	600	19"	600	495	1	620x620x1030	32	33,7	8	1300x1300x2250	295

* Please add 30 mm to H mm once used with leveling feet, add 60 mm to H mm once used with castor set.

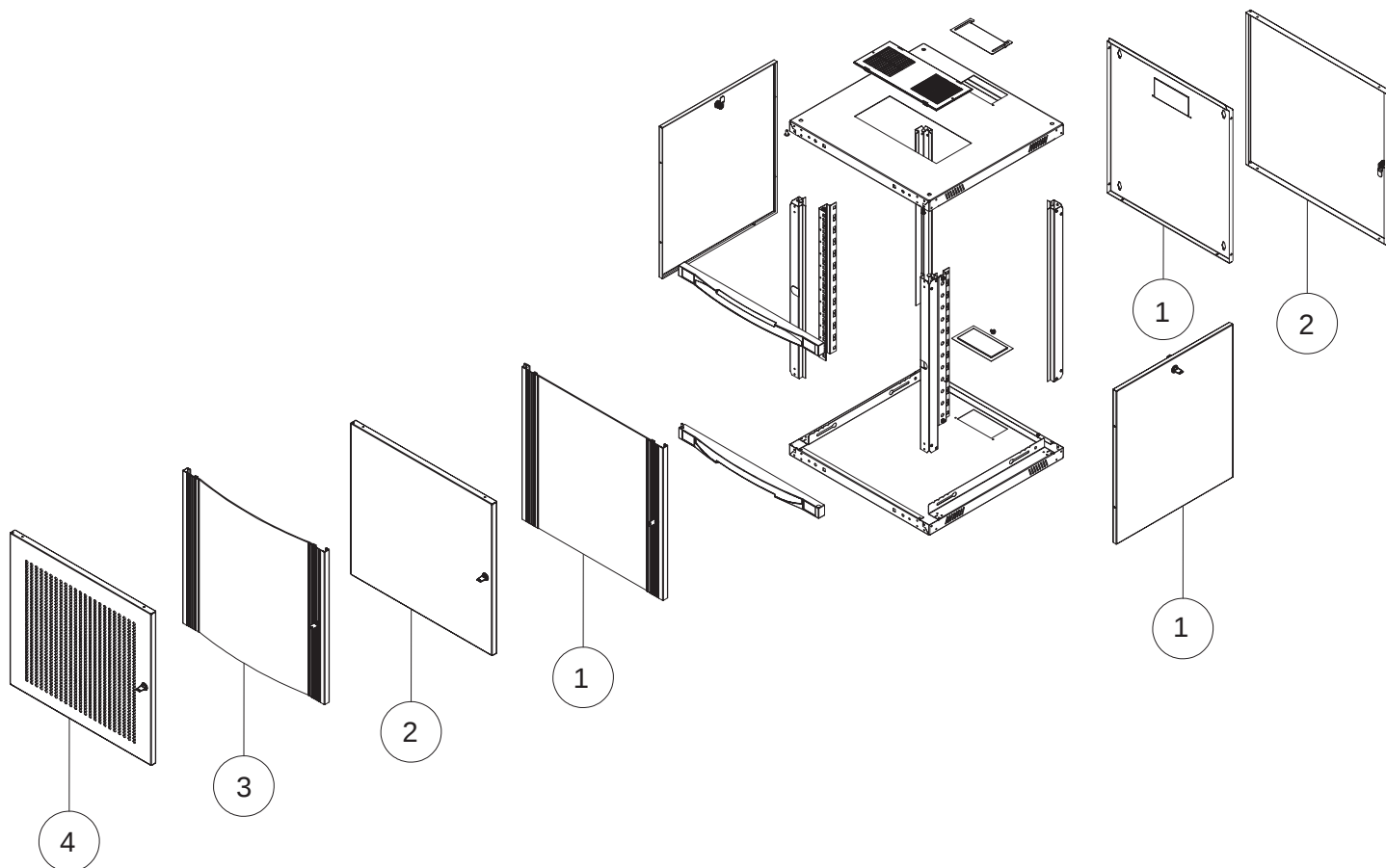
** See min and max adjustable depth variations on drawings.

*** CC= LG for Light Grey RAL 7035 & BL for Black RAL 9005 for customers to define while ordering, for "111" selection please see the door options.

19" NETbox Wall Mounting Cabinets

Width: 600 mm
Depth: 600 mm

Door Options



NETbox Wall Mounting Cabinet W=600 mm D=600 mm All Heights FRONT DOOR Options	NETbox Wall Mounting Cabinet W=600 mm D=600 mm All Heights REAR DOOR Options	NETbox Wall Mounting Cabinet W=600 mm D=600 mm All Heights SIDE PANEL Options
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LN-AA - XXU - WW - DD - CC		0 0 0
LN: Corporate codification beginning letters mentioning Lande in Short Format as LN AA: Family group of enclosure; WM for wall mounting cabinets XX: Numeric character defining the height of enclosures, depending on model differences between 07 to 20 to be selected from price list, website or catalogue U: U height alfa-numeric notation (non editable- fixed character) WW: The first 2 digits of the width info, 60 for W=600 mm cabinets DD: The first 2 digits of the depth info, 60 for D=600 mm cabinets CC: Color code, LG for Light Grey RAL 7035, BL for Black RAL 9005		2-3-4 are options, unless defined, configuration will be standard glass front door with option number 1. Two options, unless defined, screwed mechanically locked rear panel which is option number 1 will be in shipping configuration. 1 both sides equipped with standard side panels 0 no side panels on cabinet.

19" NETbox Wall Mounting Cabinets

Offered as Free Standing Purpose CASE STUDY

Width: 600 mm
Depth: 600 mm

Load Capacity: 80 kgs.

U Height: 22U and 26U

Standards and Compliances:



ISO 9001
Quality Management System

EN 61587-1
Mechanical Structures for
Electronic Equipment

EN IEC 297-1, 19" Mounting
EN IEC 297-2 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
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Information Technology
Equipment, Safety,
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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
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



LN-WM22U6060-LG-111



LN-WM22U6060-LG-121

For project case applications, Lande NETbox Wall Cabinets are being produced at 22U and 26U 600x600 mm sizes. These product sizes are not kept in stock. With hinged rear door application, as well caster group and leveling feet set added configuration should perform 80 kg on wall with a wall support kit and up to 300 kgs on the floor.

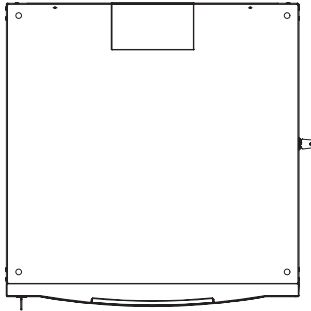
For case study drawings please see page 18.
Please see door options in page 19.

19" NETbox Wall Mounting Cabinets

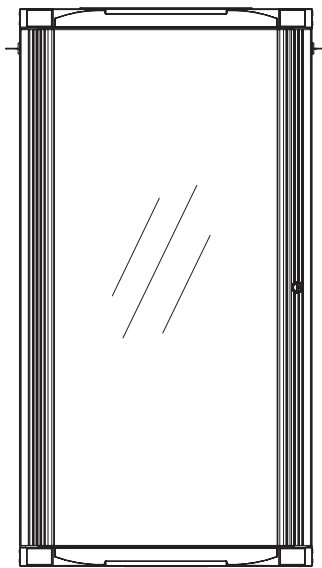
Width: 600 mm
Depth: 600 mm

Offered as Free Standing Purpose CASE STUDY

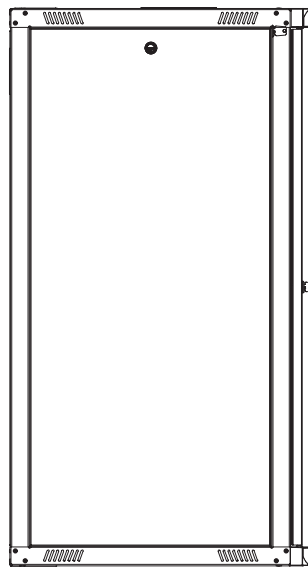
Construction Drawings



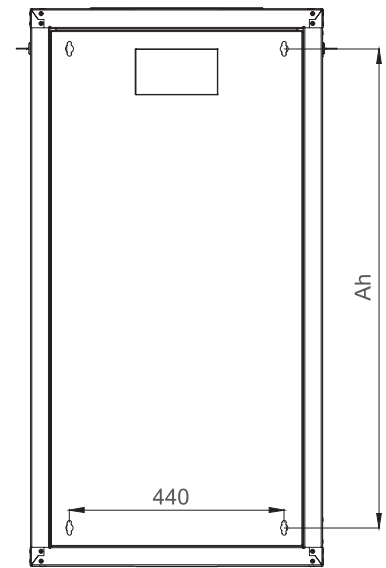
Bottom view



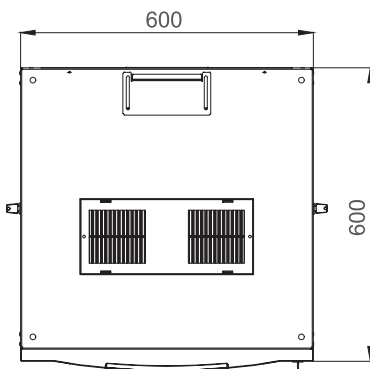
Front view



Side view



Rear view



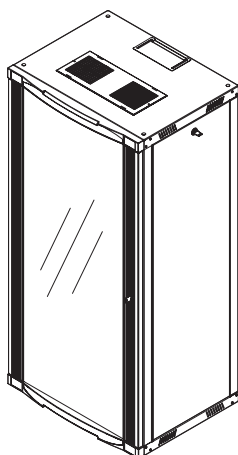
Top view

19" NETbox Wall Mounting Cabinets

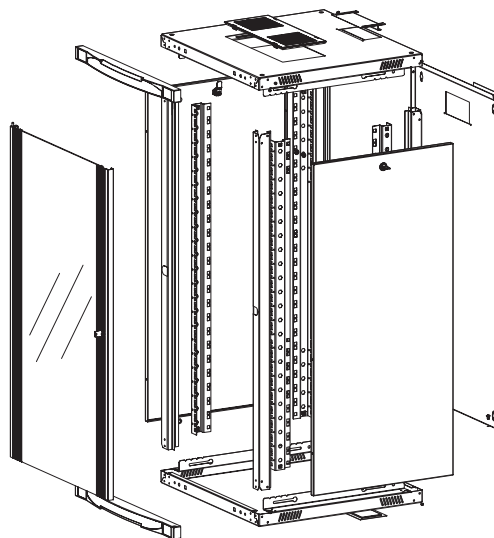
Offered as Free Standing Purpose CASE STUDY

Width: 600 mm
Depth: 600 mm

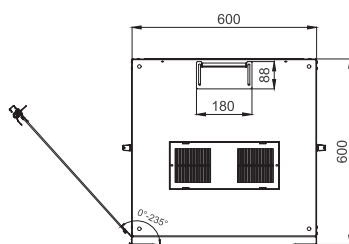
Construction Drawings



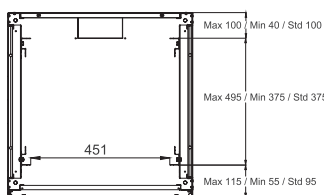
Isometric view



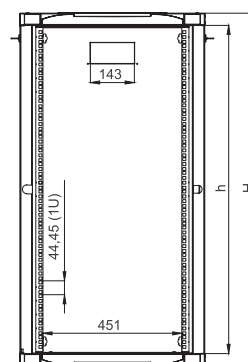
Exploded view



Front door
opening angle



Max / Min / Std
Equipment mounting
distance



Dimensions in width
and height

19" NETbox Series Wall Mounting Cabinets W=600 mm D=600 mm / 22U & 26U

***Product Number	Product Description	Size WxDxH mm	h Size in U	h in mm	*H mm, overall without feet and/or castor	Ah Wall Mounting h mm	Width Overall mm	Width Rail to Rear Door	Depth Overall mm	**Depth Shipping Conf. Rail to Rail mm	QTY IN PACKAGE	PACKING DIMENSIONS WxDxH mm	Standard NET Weight of Product kgs	Gross Weight of Product kgs	QTY IN PALLETTE	PALLETTE DIMENSIONS WxDxH mm	Pallete Weight kgs
LN-WM22U6060-CC-111	22U 19" Wall Mounting Cabinet W=600 mm D=600 mm with rear panel, 4 pcs equipment mounting rails	600x600x1090	22U	1004	1085	927	600	19"	600	375	1	620x620x1120	34,5	36	8	1300x1300x2380	314
LN-WM26U6060-CC-111	26U 19" Wall Mounting Cabinet W=600 mm D=600 mm with rear panel, 4 pcs equipment mounting rails	600x600x1268	26U	1181	1263	1105	600	19"	600	375	1	620x620x1300	39,5	41	6	1300x1300x2050	275
LN-WM22U6060-CC-121	22U 19" Wall Mounting Cabinet W=600 mm D=600 mm with hinged and barrel locking rear door, 4 pcs equipment mounting rails	600x600x1090	22U	1004	1085	-	600	19"	600	375	1	620x620x1120	36	37	8	1300x1300x2380	310
LN-WM26U6060-CC-121	26U 19" Wall Mounting Cabinet W=600 mm D=600 mm with hinged and barrel locking rear door, 4 pcs equipment mounting rails	600x600x1268	26U	1181	1263	-	600	19"	600	375	1	620x620x1300	40	42	6	1300x1300x2050	269
LN-RAF-RAY-WM-CC	Wall support kit for 22U and 26U size W=600 mm D= 600 mm, recommended to use on wall 1 set 2 pcs	250x250x50	-	-	-	-	-	-	-	-	1 set	260x260x110	1,8	2	-	-	-

* Please add 30 mm to H mm once used with leveling feet, add 60 mm to H mm once used with castor set.

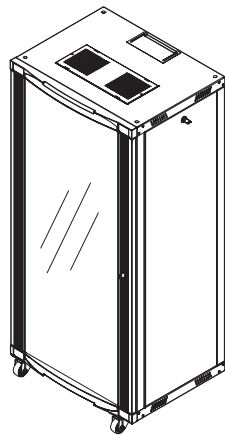
** See min and max adjustable depth variations on drawings.

*** CC= LG for Light Grey RAL 7035 & BL for Black RAL 9005 for customers to define while ordering, for "111" selection please see the door options.

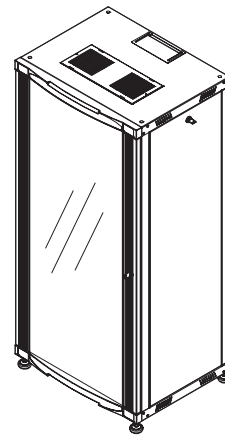
19" NETbox Wall Mounting Cabinets

Width: 600 mm
Depth: 600 mm

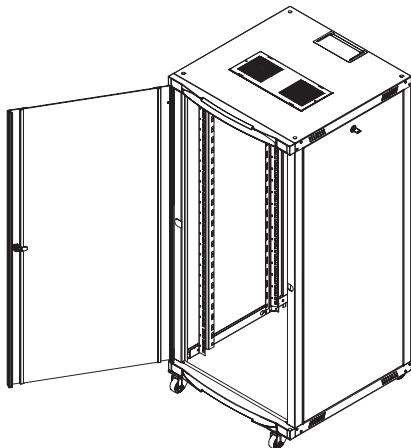
Offered as Free Standing Purpose CASE STUDY



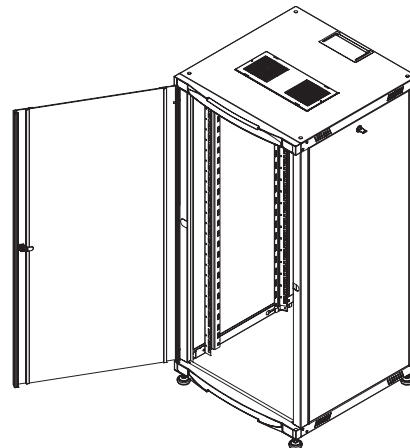
Isometric view with
leveling feet



Isometric view with
caster set



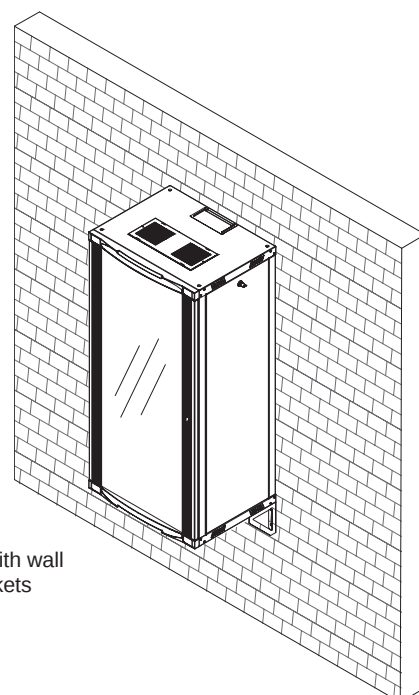
Isometric rear view with leveling
feet with hinged rear door



Isometric rear view with castor set
with hinged rear door



Isometric view with wall
support brackets

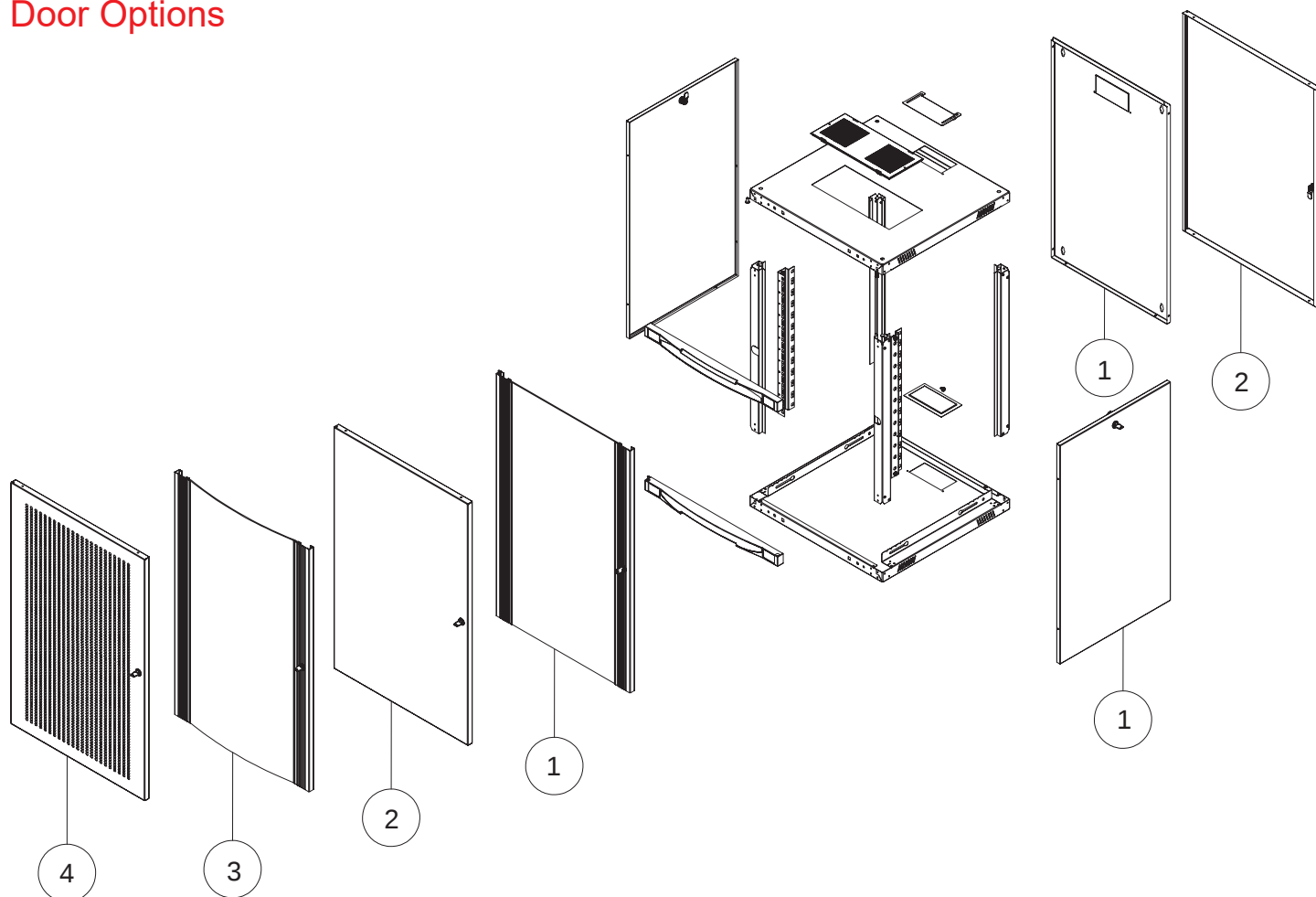


19" NETbox Wall Mounting Cabinets

Offered as Free Standing Purpose CASE STUDY

Width: 600 mm
Depth: 600 mm

Door Options



NETbox Wall Mounting Cabinets Offered as Free Standing Purpose CASE STUDY W=600 mm D=600 mm All Heights FRONT DOOR Options	NETbox Wall Mounting Cabinets Offered as Free Standing Purpose CASE STUDY W=600 mm D=600 mm All Heights REAR DOOR Options	NETbox Wall Mounting Cabinets Offered as Free Standing Purpose CASE STUDY W=600 mm D=600 mm All Heights SIDE PANEL Options
1 Single opening, flat shape, side framed glass front door, single point barrel lock 2 Single opening, flat shape, complete solid metal front door, single point barrel lock 3 Single opening, curved shape, side framed glass front door, single point barrel lock (Applicable on all U heights, please contact your sales representatives as it has MOQ.) 4 Single opening, flat shape, %63 perforated metal front door, single point barrel lock	1 Factory configured screwed and mechanically locked rear panel included 2 Hinged single point lock rear door	1 Both sides equipped with standard side panels 0 No side panels on cabinet
LN-AA - XXU - WW - DD - CC		0 0 0
LN: Corporate codification beginning letters mentioning Lande in Short Format as LN AA: Family group of enclosure; WM for networking enclosures range XX: Numeric character defining the height of enclosures, depending on model differences between 07 to 20 to be selected from price list, website or catalogue U: U height alphanumeric notation, concrete (non editable- fixed character) WW: The first 2 digits of the width info, 60 for W=600 mm cabinets DD: The first 2 digits of the depth info, 60 for D=600 mm cabinets CC: Color code, LG for Light Grey RAL 7035, BL for Black RAL 9005		2-3-4 are options, unless defined, configuration will be standard glass front door with option number 1. Two options, unless defined, screwed mechanically locked rear panel which is option number 1 will be in shipping configuration. 1 both sides equipped with standard side panels 0 no side panels on cabinet.

19" NETbox Double Section for Wall Mounting Cabinets

Features of rear wall section:

All Lande NETbox Wall Cabinets are manufactured to take rear section unit. Rear section is heavy duty welded framed construction. 2,0 mm thickness material welded as multi layer system creates at wall fixing provision a thickness of 4,0 mm.

A PVC cable entry gland plate is available at the rear for cable entry from the wall.

There is a 19" provision located at rear section, which allows if any passive cabling component needs to be housed, while the cable bundles could be housed inside the 100 mm depth of rear section.

Triangular, positioning brackets buried into the 100 mm rear housing box for alignment and strength.

Spanner style special locking mechanism fixes the rear 100 mm box, in the welded 50 mm depth frame, which integrates the rear section to the main NETbox wall cabinet.

Top and bottom of the rear section module has cable entry cut-outs closed with brushed cable entry provisions.

The design of the rear section has a specific flange system designed for heavy duty loading where 50 kgs of front NETbox wall cabinet total load is being carried without any problem. The 50 kgs of load capacity exists and performs while cabinet is in swinging position.

*** 50 kgs load capacity measured at integrated frontal wall cabinet of d:450 mm.

NETbox Rear Section Module, can be integrated to d:450 mm version wall mounting cabinet, which overall cabinet dimension to be $450+150=600$ mm, the load capacity is 50kgs.

Once a deeper equipment to be fitted for the same purposes, NETbox rear section can be integrated to d:600 mm version wall mounting cabinet, which overall cabinet dimension to be $600+150=750$ mm, the load capacity 35 kgs of load could be operated at swinging position. *** At $600 + 150$ mm configuration, recommended to use for free standing purposes.

NETbox rear section units are being sold as a optional extra so it can be fitted later to any of available NETbox wall mounting cabinet to upgrade a single NETbox to a double. This feature simply offers a flexibility and availability since if there is stocked wall mounting cabinet available in warehouses, customer should need to order only the rear section unit. After removing the rear panel of existing Wall mounting cabinet, only 4 screws to be tighten again for integration of rear section unit.

NETbox rear section swinging direction can be easily changed, opening left to right or right to left.

Lande NETbox rear sections are available both in RAL 7035 Light Grey color and RAL 9005 Black color.



19" NETbox Double Section for Wall Mounting Cabinets

Additional Features of Rear Section Integrated NETbox Double Section Wall Mounting Cabinets:

The feature of integration with castors or adjustable levelling feet is applicable for double section wall mounting cabinet if intended to use as free standing cabinet.



Please see detailed description in accessory section.

Part numbers to order:

*** LN-ZMN-TKR-5020-XX for Castor Set

LN-ZMN-PNY-1040-XX for PVC Levelling Feet Set

Once using the Lande NETbox double section wall cabinets for free standing purposes and access from rear of the enclosure could be managed by swinging capability of rear section.

Lande NETbox wall cabinets are being delivered with 1 set: 2 pcs 19" rails a 4 point fixing shelf or any other 4 point fixing equipment is to be installed in double section wall mounting cabinets, an additional set of 19" will need rails to be ordered. With this application it is possible to locate some deeper networking devices as well some heavy equipments like UPS's etc.

Part numbers to order:

***LN-PRF-CMD-xx UD-ZN

Define xx as the U height of intended NETbox wall cabinet to be used.

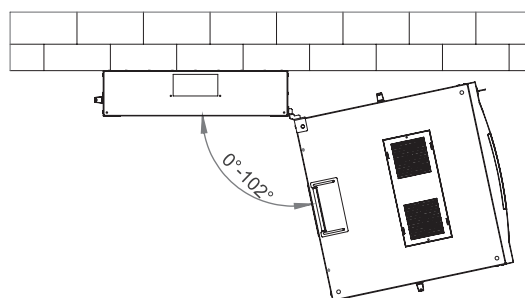
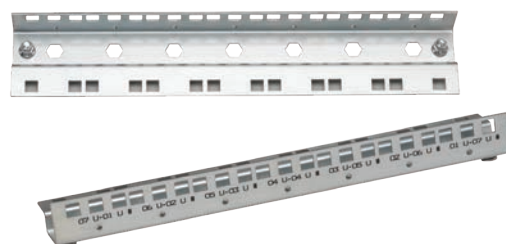
Example Part Nr: LN-PRF-CMD-07UD-ZN

Please see detailed description in accessory section.

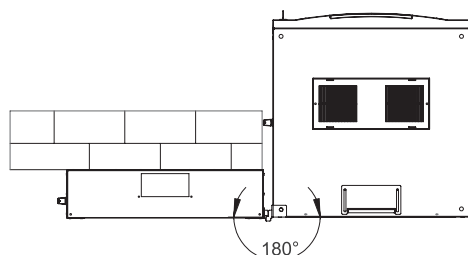
NETbox double section cabinets has the same front door variations as the d:450 mm or d:600 mm.

NETbox rear section module, can swing up to 102 degree opening, which is the best performance in its sector. If cabinet is used as free standing cabinet then 180 degree swinging is possible.

While cabinet is wall mounted, access can be managed to enclosure in fully swing out position up to 180 degree.



Double section wall opening angle

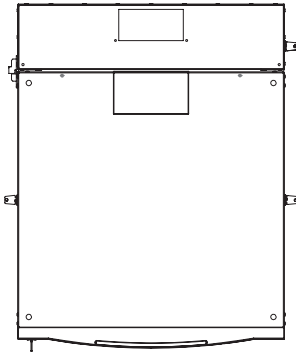


Double section column opening angle

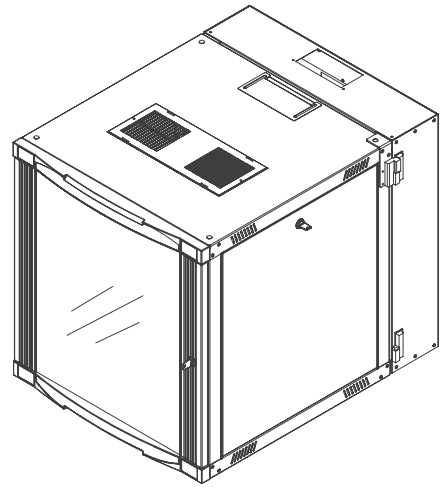
19" NETbox Double Section for Wall Mounting Cabinets

Width: 600 mm
Depth: 150 mm

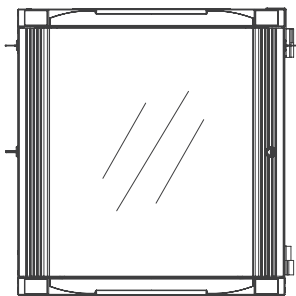
Construction Drawings



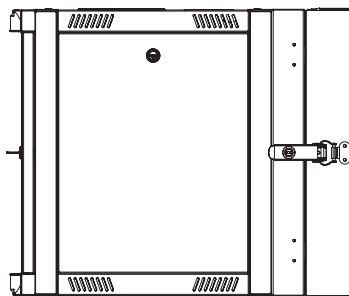
Bottom view



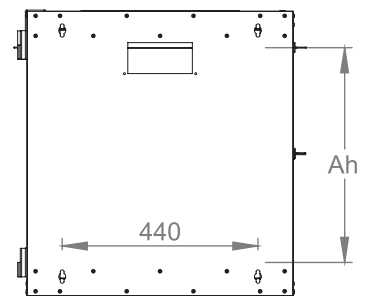
Isometric view



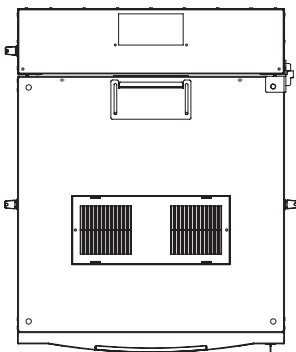
Front view



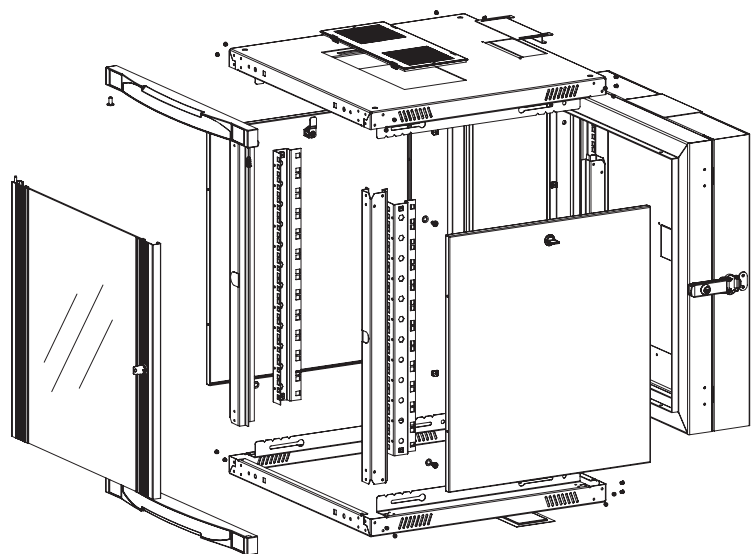
Side view



Rear view



Top view



Exploded view

Width: 600 mm
Depth: 150 mm

Technical drawing of a roof plan. It shows a main rectangular structure with a smaller rectangular extension on its left side. A curved arrow indicates a rotation of $0^{\circ}-102^{\circ}$. The drawing includes various lines, dimensions, and a small rectangular feature on the extension.

Technical drawing of the front view of the sofa. It shows the main seating area with a footrest that can be rotated 180° to extend forward. The sofa has a high backrest and a large rectangular window with vertical blinds. The dimensions are 200 cm in width and 100 cm in depth.

600

145

70

75

450

Max 460 / Std Min 400 / Std 420

Max 115 / Min 55 / Std 95

Technical drawing of the interior of a container showing dimensions for the floor and walls. The drawing includes a central rectangular area with dimensions 145 (width) and 70 (height). The distance from the left wall to the center of this area is 44.45 (1U). The total width of the container is 451. The distance from the right wall to the center of the central area is 9.5. The drawing also shows the placement of doors and ventilation units on the walls.

19" NETbox Series Wall Mounting Cabinets Rear Section Module W=600 mm D=150 mm

* CC= LG for Light Grey RAL 7035 & BL for Black RAL 9005 for customers to define while ordering.



19" NETbox Wall Mounting Cabinets

Frequent Used Accessorries



LN-RAF-RMO-1U25-CC



LN-RAF-RMO-2U35-CC



The Shelf is front mount assembly to the equipment mounting rails. Universal fitting so Multivendor, the shelves are manufactured with ventilation slots allowing the convection of heated air inside cabinets, supply is in RAL 9005 Black and RAL 7035 Light Grey colors. Material steel with high Load capacity 15 kgs.

NETbox Wall Mounting Cabinet - 2 Point Fixed Shelves		
* Part Number	w:600 x d:450 mm	w:600 x d:600 mm
LN-RAF-RMO-1U25-CC	✓	✓
LN-RAF-RMO-2U35-CC	✓	✓

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



Fixed Shelves, 4 point fixing, the shelves are manufactured with ventilation slots . to allow the convection of heated air inside cabinets Supply is in RAL 9005 Black and RAL 7035 Light Grey colors. Manufactured from steel providing high Load capacity 50 kgs.

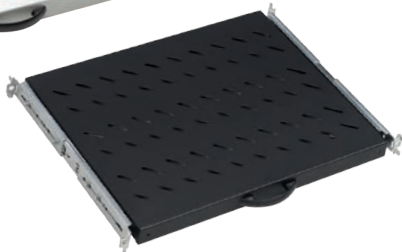
NETbox Wall Mounting Cabinet - 4 Point Fixed Shelves		
***Part Number	w:600 x d:450 mm	w:600 x d:600 mm
LN-RAF-SBT-D600-PR-CC	-	✓

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

** Please make sure you have ordered additional set of 19" rails.

*** LN-PRF-CMD-xx UD-ZN, define xx as the U height of intended NETbox wall cabinet to be used.

Example Part Nr: LN-PRF-CMD-07UD-ZN.



4 point fixing, compatible with all brand cabinets multivendor. Adjustable brackets at depth. The shelves are manufactured with ventilation slots allowing the convection of heated air inside cabinets. Supply is in RAL 9005 Black and RAL 7035 Light Grey colors. Manufactured from steel providing high. Load capacity 50 kgs.

NETbox Wall Mounting Cabinet - Sliding Shelves		
***Part Number	w:600 x d:450 mm	w:600 x d:600 mm
LN-RAF-HRK-D600-CC	-	✓

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

** Please make sure you have ordered additional set of 19" rails.

*** LN-PRF-CMD-xx UD-ZN, define xx as the U height of intended NETbox wall cabinet to be used.

Example Part Nr: LN-PRF-CMD-07UD-ZN.

19" NETbox Wall Mounting Cabinets

Frequent Used Accessorries



Ready assembled, plug and play with 0-35°C operating analog thermostat switch and plugs. Each fan has an air flow capacity of 2,3-3 cbm/min. Fan technical data: 18/17 W, 220/240 VAC, 50/60 Hz, 013/0,11 A, 2300/3000 rpm 42 dB noise level, fan life: 50.000 hours.

NETbox Wall Mounting Cabinet - Fan Modules		
* Part Number	w:600 x d:450 mm	w:600 x d:600 mm
LN-FAN-ONF-1FWM-CC	✓	✓
LN-FAN-ONF-2FWM-CC	✓	✓
LN-FAN-THM-1FWM-CC	✓	✓
LN-FAN-THM-2FWM-CC	✓	✓

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



Castor set 4 pcs 360 degree turning on y axis, 2 pcs with brakes, 2 pcs w/o brakes, single point fixing, each caster has 100 kgs of load capacity.

Leveling feet is height adjustable M10 threaded 1set 4 pcs.

NETbox Wall Mounting Cabinet - Leveling Feet and Castor Groups		
Part Number	w:600 x d:450 mm	w:600 x d:600 mm
LN-ZMN-PNY-1040-XX	✓	✓
LN-ZMN-TKR-5020-XX	✓	✓



M6 steel caged nut set, screw and nuts included, 8 pcs set, 20 pcs set and 50 pcs set.

NETbox Wall Mounting Cabinet Mounting Hardware		
Part Number	w:600 x d:450 mm	w:600 x d:600 mm
LN-DGR-KFS-M608-XX	✓	✓
LN-DGR-KFS-M620-XX	✓	✓
LN-DGR-KFS-M650-XX	✓	✓

19" NETbox Wall Mounting Cabinets

Frequent Used Accessorries



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.

NETbox Wall Mounting Cabinet - Horizontal Cable Management		
* Part Number	w:600 x d:450 mm	w:600 x d:600 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

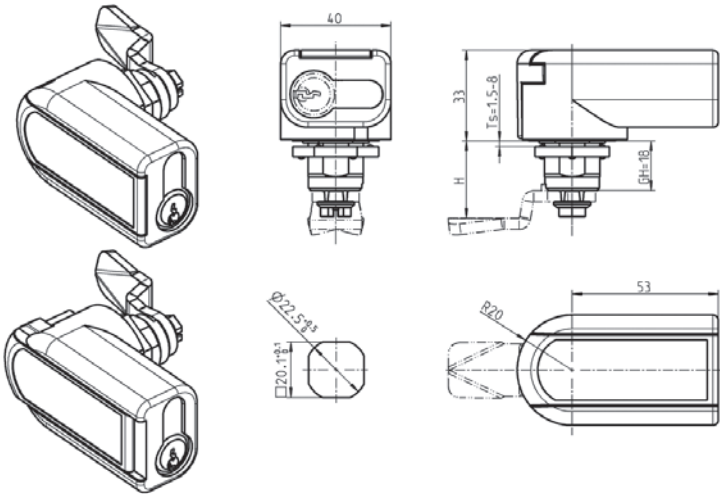
NETbox Wall Mounting Cabinet - Power Distribution Unit		
Part Number	w:600 x d:450 mm	w:600 x d:600 mm
LN-PRZ-SGT-1U6P-SC	✓	✓
LN-PRZ-ONF-1U6P-UK	✓	✓

19" NETbox Wall Mounting Cabinets

Frequent Used Accessorries



LN-TPZ-U837

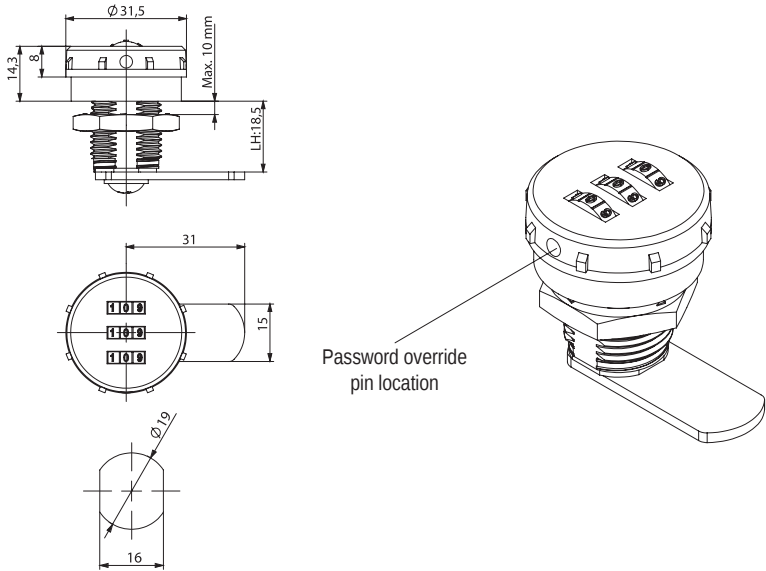


LN-TPZ-U837 is the profile half cylinder lock handle for wall mounting cabinets. If customers are wishing to use different password lock keys with profile half cylinder locking ergonomic handle allows and provides this as an option. Feature of profile half cylinder lock is without the key once closed it locks. DIN 18252 (EN 1303) body Zamak, external housing Polyamide GF Black.

NETbox Wall Mounting Cabinet - Lock Type		
Part Number	w:600 x d:450 mm	w:600 x d:600 mm
LN-TPZ-U837	✓	✓



LN-DGT-4150



LN-DGT-4150 is digit lock with 3 mechanical digits 0 to 9, means 000 to 999, thousand different lock passwords can be assigned. Mechanically override possibility for new password if the existing password forgotten. Made of Zamak Casted Iron chromated, DIN-EN 1774-ZnAl4Cu1.

NETbox Wall Mounting Cabinet - Lock Type		
Part Number	w:600 x d:450 mm	w:600 x d:600 mm
LN-DGT-4150	✓	✓



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