

19" ANTI-VANDAL Theft Proof Security IT Network Cabinets



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Width: 600 mm
Depth: 600 mm

W=600 mm D=600 mm ANTI-VANDAL Series Wall Mounting Cabinets

Anti-vandal Security Wall Mounting Cabinets, are designed for public areas under indoor conditions for higher security needs. Providing IP20 protection, with security/resistance level according to DIN V ENV 1627 Level WK4, which is a level providing 10 minutes protection against additional tools: saws, power tools, e.g. hacksaw, battery drill, hammer, axe, etc. This protection level is called high protection.

Application areas are public areas and buildings, military services and higher security areas that need critical device housing applications.

Construction Details:

t=2,5 and 3,0 mm thickness steel material, is formed with double layer welding which provides 5-6 mm protection in rear assembly footprint, the flange system at the front 30 mm steel provides additional protection. Monoblock welded enclosure case provides the higher security.

Surface is with electrostatic powder coated finish, with fine wrinkle RAL 7035 Light Grey Color.

7U, 9U, 12U height stocked enclosures for customer selection with W=600 mm D=600 mm physical external sizes.

Multi folded automated bending technology applied monoblock heavy duty structure results in high load capacity of: 200 kgs. This loading capacity is related to the type of the wall and its strength.

Front door opening direction is set left to right in standard.



Mechanical Locking



Mechanic and Electrical
Keypad Locking



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Construction Details:

Front door has 2 option of locking,

Option 1

Mechanical high security lock with case: steel, galvanized.
Forend plate and striking: steel, chrome plated.
Deadbolt: steel, three bars, chrome plated, three throws.
EN 12209

Option 2

Electronic locking, with keypad, with master barrel key.

- Password 4-6 digits
- With master mechanic barrel key
- With alarm and sound buzzer
- Digital Display screen
- Logs for defining the opening by key
- External battery supply, at internal side of front door
- Low battery alarm

19" mounting rails of Anti-vandal Series Wall Mounting Cabinets are with automated silk-screen U numbering, depends on size 1U to 12U, same from top to bottom or bottom to top results to same U height selection. 19" rails are 4 fold bending surfaces, 1,5 mm thickness provides the high load capacity. 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 purpose, no need to detach the screws, just ease the screws and slide them in the channels on the top/bottom chassis bends.

2 pcs cable entry location each on top, bottom and sides, at 47 mm diameter knock-out style, for PG36 Cable entry pats. The size of the cable entry pat allows passage of the plugs of the active devices of PDUs.

On right side bottom and on left side top, there are ventilation louvers for passive convection heat removal from enclosure.

Rear wall assembly holes are 4 pcs, which are on the double layer welded footprint for securely assembly on the wall. It is possible to use M8 screws, all design features provide strength and security on the enclosure.



Mechanical Locking
View From Inside



Mechanic and Electrical
Keypad Locking View From Inside



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Width: 600 mm
Depth: 600 mm

Load Capacity: 200 kgs.

U Heights: 7U, 9U and 12U

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

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

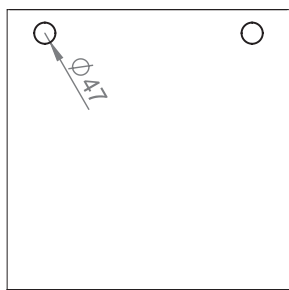


19" ANTI-VANDAL Series Wall Mounting Cabinets, with 19" w:600 mm and d:600 mm physical sizes, with max internal usable depth and 3 different heights available with 2 options of locking system on the front door.

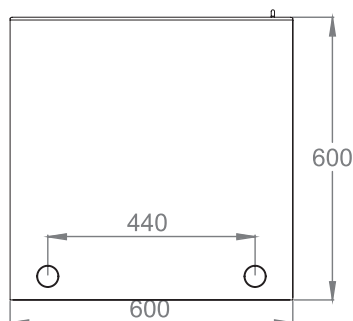
19" ANTIVANDAL Theft Proof Security IT Network Cabinets

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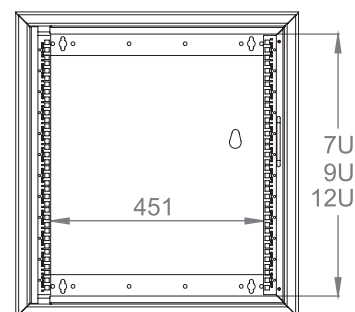
Construction Drawings



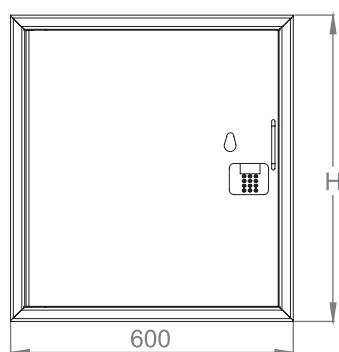
Top view



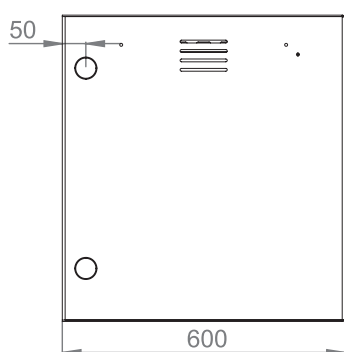
Bottom view



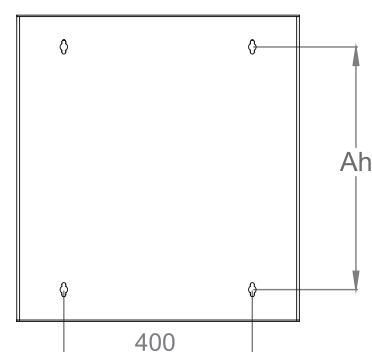
Dimensions in
width and height



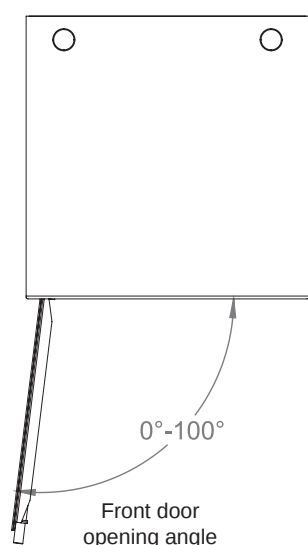
Front view



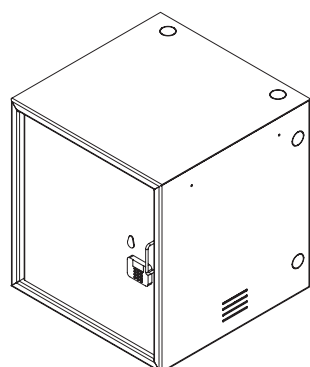
Side view



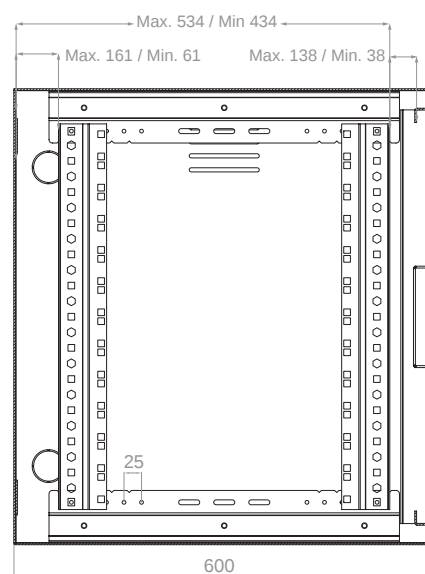
Rear view



Front door
opening angle



Isometric view



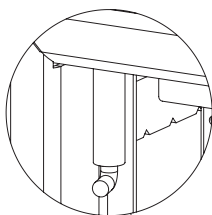
Max. / Min. Equipment
Mounting Distance

19" ANTIVANDAL Theft Proof Security IT Network Cabinets

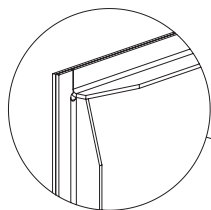
Width: 600 mm
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Construction Drawings

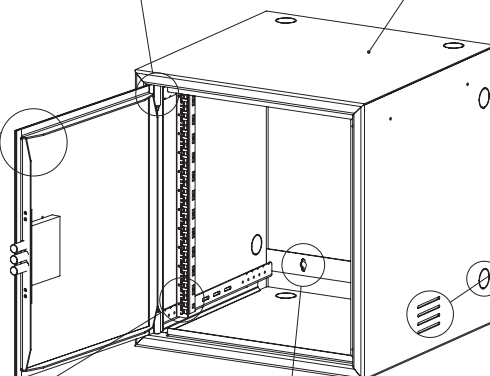
Heavy duty hinge system



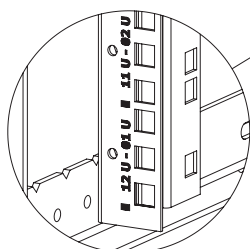
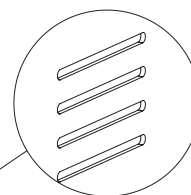
Door thickness 2,5 mm
Flange system 27,5 mm
Total= 2,5+27,5= 30 mm
Thickness created



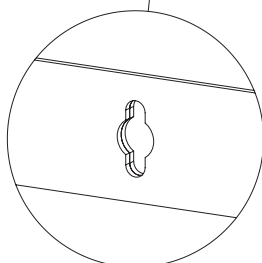
Complete strength
welded structure



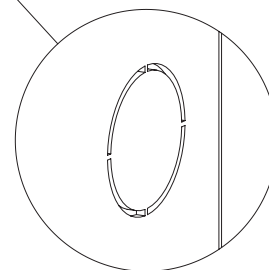
Monoblock welded
construction ventilation
louvers W6 x D100 mm



"U" Numbering silk screen and
adjustable equipment mounting
devices



M8 Fixing hole on rear
panel

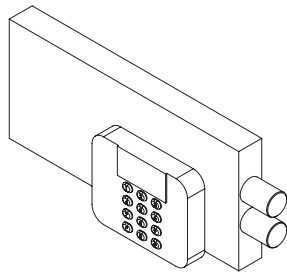
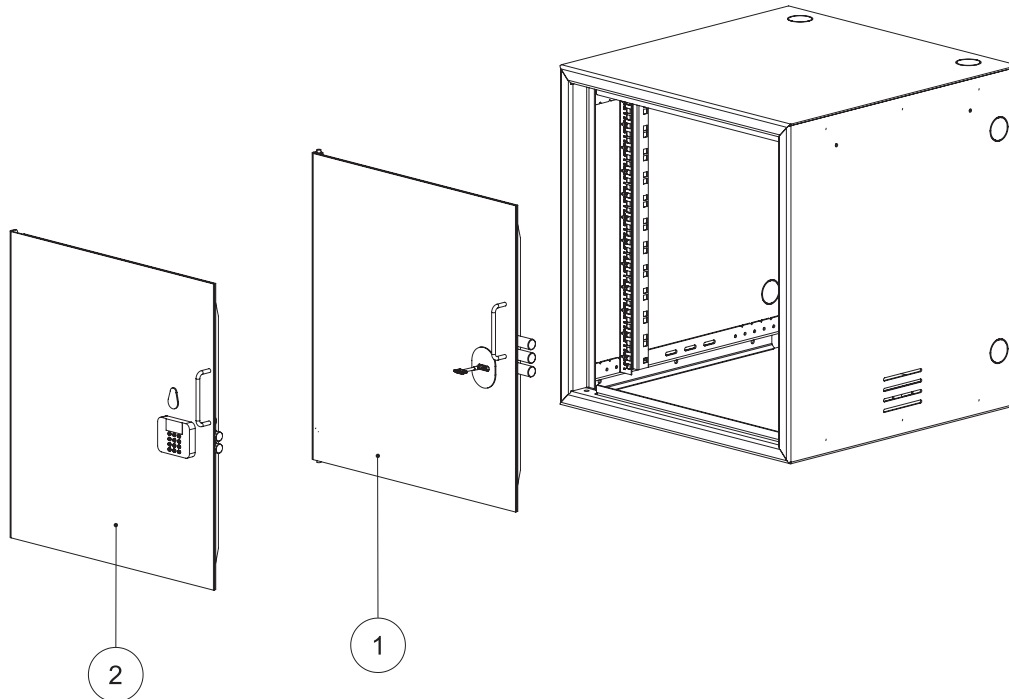


Cable entry cut-outs 8 pcs. per
cabinet (Diameter 47 mm for
PG36)

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Case:

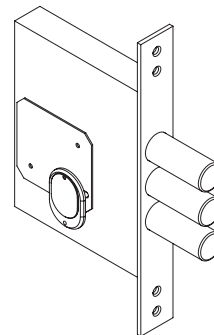
- Complete, steel

Forend Plate and striking:

- Steel, chrome plated, silicon keypad

Deadbolt:

- Steel, two bars
- 4 to 6 digit password lock
- Sound alarm
- Master key



Case:

- Steel, galvanized

Forend Plate and striking:

- Steel, chrome plated

Deadbolt:

- Steel, three bars
- Chrome plated four throws

Key:

- Brass alloy nickel plated
- Three keys

19" ANTI-VANDAL Series Wall Mounting Cabinets W=600 mm D=600 mm

***Product Number	Product Description	Size WxDxH mm	h Size in U	h in mm	*H mm, overall without feet and/or castor	h Wall Mounting h mm	Width Overall mm	Width Rail to Rear Door	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-AV-07U6060-LG-1	7U 19" Wall Mounting Anti-vandal Cabinet W=600 mm D=600 mm RAL 7035 Light Grey	600x600x428	7U	311	428	290	600	19"	600	370	1	650x650x450	42	44	16	1320x1320x1950	718
LN-AV-09U6060-LG-1	9U 19" Wall Mounting Anti-vandal Cabinet W=600 mm D=600 mm RAL 7035 Light Grey	600x600x517	9U	400	517	380	600	19"	600	370	1	650x650x540	47	49	16	1320x1320x2350	814
LN-AV-12U6060-LG-1	12U 19" Wall Mounting Anti-vandal Cabinet W=600 mm D=600 mm RAL 7035 Light Grey	600x600x650	12U	533	650	515	600	19"	600	370	1	650x650x670	54	57	12	1320x1320x2160	714

* Standard supply is in RAL 7035 light Grey Color, incase requested any other color please have a correspondence with your sales representative.

** Standard supply is with Mechanical Safety Locking, incase required with Electronic Lock with Keypad, please replace 1 with 2 on the part number, ie; LN-AV-07U6060-LG-1 Mechanical Locking Door, LN-AV-07U6060-LG-2 Electronic Locking Keypad Controlled Door.

*** Please select standard 19" accessories from main catalogue for this product range.



CONTACT DETAILS

Headquarters

Address:

Merve Mah. Gazi Cad. No: 17 **Phone:** +90 216 312 26 53
Sancaktepe - İstanbul / TURKEY **Fax** : +90 216 312 09 09

Factory

Address:

20. Cadde No: 14 Eskişehir **Phone:** +90 222 236 24 66 pbx
Organize San. Bölge. 26110 **Fax** : +90 222 236 13 53
Eskişehir / TURKEY

www.lande.com.tr | sales@lande.com.tr

