







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.



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.













**Ceypad Locking** 

Width: 600 mm Depth: 600 mm

### **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











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





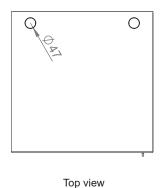


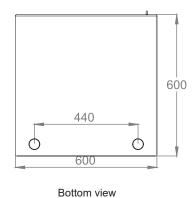
19" ANTI-VANDAL Series Wall Mounting Cabinets, with 19" w:600 mm and d:600 mm physical sizes, with max internal usable depth and 3 different heights available with 2 options of locking system on the front door.

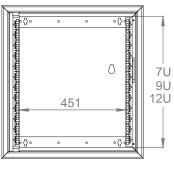


Width: 600 mm Depth: 600 mm

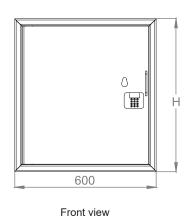
# **Construction Drawings**

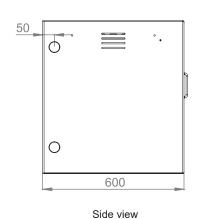


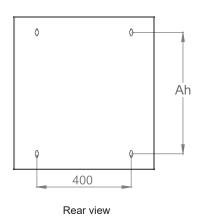


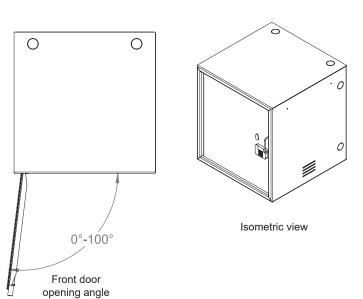


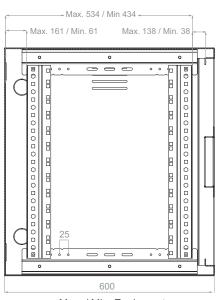
Dimensions in width and height









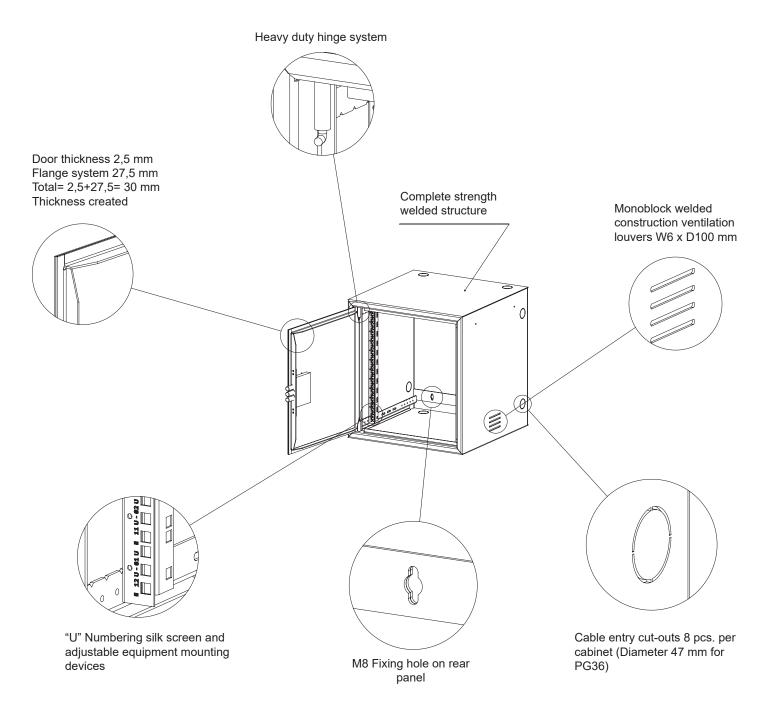


Max. / Min. Equipment Mounting Distance



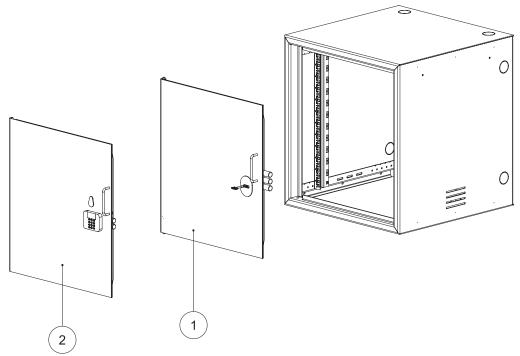
**Construction Drawings** 

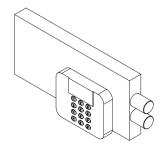
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# **Construction Drawings**





## Case:

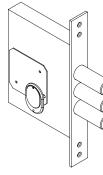
- Complete, steel

## 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	Ah 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	5177	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

<sup>\*</sup> Standard supply is in RAL 7035 light Grey Color, incase requested any other color please have a correspondence with your sales represantative.



<sup>\*\*</sup> 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.

<sup>\*\*\*</sup> Please select standard 19" accessories from main catalogue for this product range.



# **CONTACT DETAILS**

# Headquarters

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# **Factory**

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