

PRODUCT CATALOGUE

W-Line

WALL MOUNTING CABINETS

19-inch indoor enclosures



4U / 7U / 9U / 12U / 16U / 20U

550 x 450 mm | 550 x 550 mm

W-Line series. Overall proportions, door type and supplied accessories depend on the selected configuration.

01 / PRODUCT VIEWS

Enclosure and access



FRONT ACCESS

Glass door in the open position, with the 19-inch mounting rails and internal cable space visible.



Rear enclosure



Side panel

Series photographs. Use the dimensional tables and model drawings for equipment selection and installation planning.

02 / TECHNICAL DATA

W-Line specification

Indoor wall mounting cabinets for network switches, patch panels, routers and telecom distribution equipment.

Construction	Specification
Rack format	19-inch mounting system with two depth-adjustable front mounting rails. Additional rails are available as an accessory.
Capacity	4U, 7U, 9U, 12U, 16U and 20U
Width / depth	550 x 450 mm or 550 x 550 mm, external dimensions
Front door	Lockable glass door. Perforated metal door available as an option.
Service access	Two removable, lockable side panels and a removable rear mounting panel.
Cable entry	Brushed cable-entry provisions at the top and bottom.
Ventilation	Vented top cover with dual fan cut-outs. Fan module optional.
Finish	Electrostatic powder coating. RAL 9005 Black or RAL 7035 Light Grey.
Protection	IP20; indoor installations.

DEPTH SELECTION External cabinet depth is not usable equipment depth. Allow for rail position, connectors and cable bend radius.

LOAD / FIXING Confirm the load rating of the selected assembly and use wall fixings suitable for the wall structure and installed equipment.

OPTIONS Door type, fans, additional rails and any special rear section are specified separately in the quotation.

03 / ORDERING CODES

Model range

Dimensions are external width x depth x height, in millimetres. Product codes identify the rack height and cabinet size.

Product code	U	Width	Depth	Height
UP-4UDVT-550X450	4U	550	450	237
UP-4UDVT-550X550	4U	550	550	237
UP-7UDVT-550X450	7U	550	450	370
UP-7UDVT-550X550	7U	550	550	370
UP-9UDVT-550X450	9U	550	450	459
UP-9UDVT-550X550	9U	550	550	459
UP-12UDVT-550X450	12U	550	450	600
UP-12UDVT-550X550	12U	550	550	600
UP-16UDVT-550X450	16U	550	450	Confirm*
UP-16UDVT-550X550	16U	550	550	Confirm*
UP-20UDVT-550X450	20U	550	450	956
UP-20UDVT-550X550	20U	550	550	956

***16U HEIGHT**

Overall height requires confirmation against the final configuration drawing.

550 x 550 mm

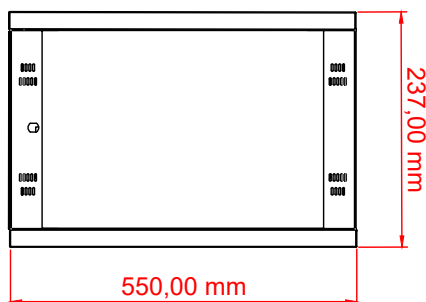
Overall heights follow the listed configuration data. Request a model-specific dimensional drawing before finalizing installation clearances.

04 / MODEL DIMENSIONS

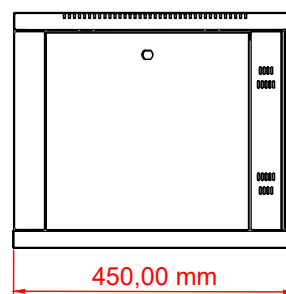
4U wall mounting cabinets

Product code	External W x D x H	Capacity
UP-4UDVT-550X450	550 x 450 x 237	4U
UP-4UDVT-550X550	550 x 550 x 237	4U

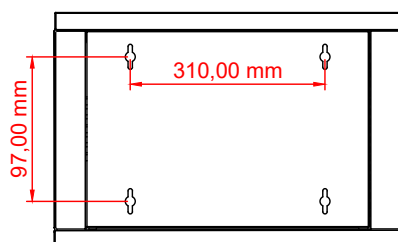
550 x 450 mm / DIMENSIONAL VIEWS



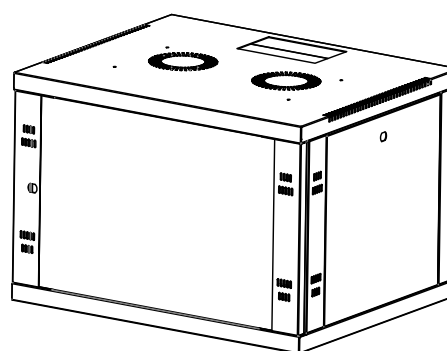
Front view



Side view



Rear view



Perspective view

DRAWING SCOPE

The drawing applies to UP-4UDVT-550X450. For the 550 mm-depth model, request the corresponding drawing before installation.

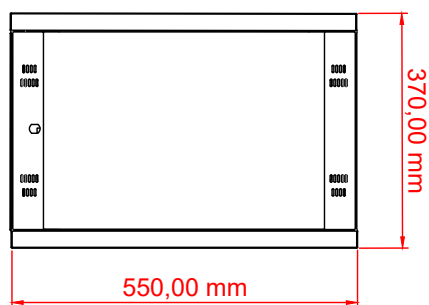
Dimensions in mm. Drawings not to scale.

04 / MODEL DIMENSIONS

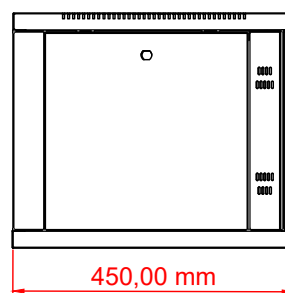
7U wall mounting cabinets

Product code	External W x D x H	Capacity
UP-7UDVT-550X450	550 x 450 x 370	7U
UP-7UDVT-550X550	550 x 550 x 370	7U

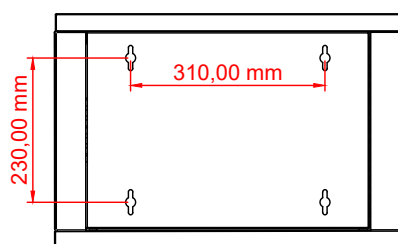
550 x 450 mm / DIMENSIONAL VIEWS



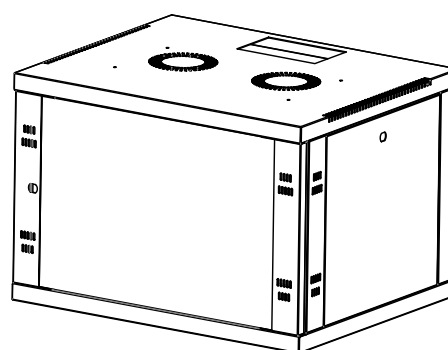
Front view



Side view



Rear view



Perspective view

DRAWING SCOPE

The drawing applies to UP-7UDVT-550X450. For the 550 mm-depth model, request the corresponding drawing before installation.

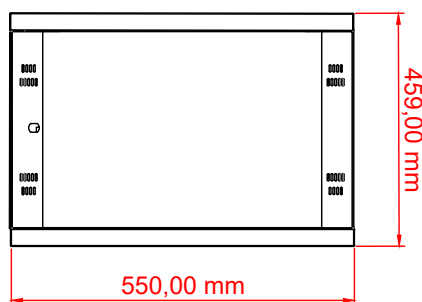
Dimensions in mm. Drawings not to scale.

04 / MODEL DIMENSIONS

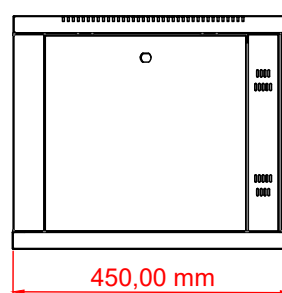
9U wall mounting cabinets

Product code	External W x D x H	Capacity
UP-9UDVT-550X450	550 x 450 x 459	9U
UP-9UDVT-550X550	550 x 550 x 459	9U

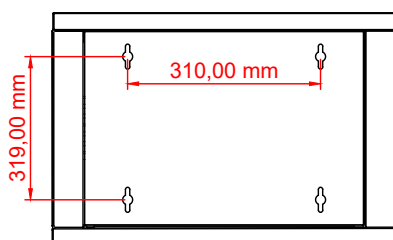
550 x 450 mm / DIMENSIONAL VIEWS



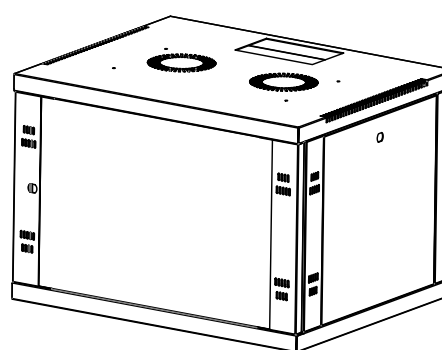
Front view



Side view



Rear view



Perspective view

DRAWING SCOPE

The drawing applies to UP-9UDVT-550X450. For the 550 mm-depth model, request the corresponding drawing before installation.

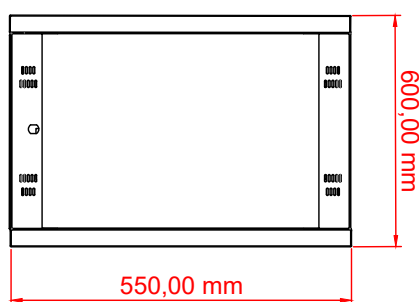
Dimensions in mm. Drawings not to scale.

04 / MODEL DIMENSIONS

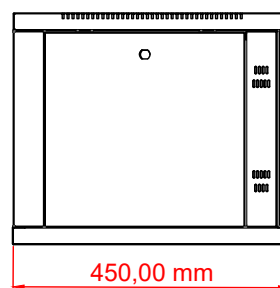
12U wall mounting cabinets

Product code	External W x D x H	Capacity
UP-12UDVT-550X450	550 x 450 x 600	12U
UP-12UDVT-550X550	550 x 550 x 600	12U

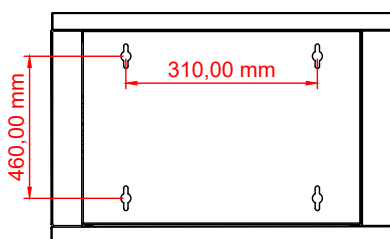
550 x 450 mm / DIMENSIONAL VIEWS



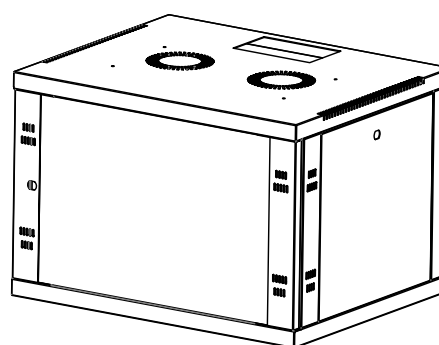
Front view



Side view



Rear view



Perspective view

DRAWING SCOPE

The drawing applies to UP-12UDVT-550X450. For the 550 mm-depth model, request the corresponding drawing before installation.

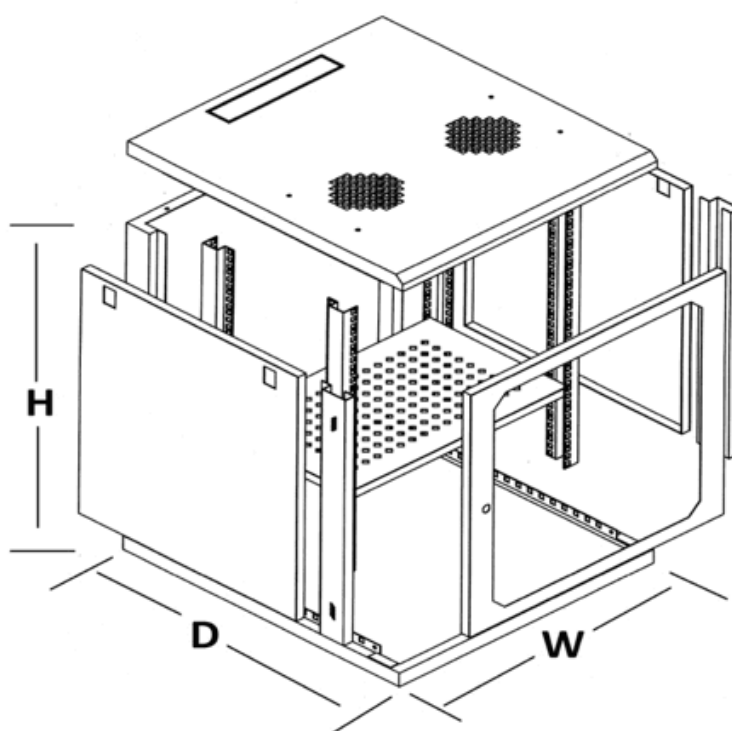
Dimensions in mm. Drawings not to scale.

04 / MODEL DIMENSIONS

16U wall mounting cabinets

Product code	External W x D x H	Capacity
UP-16UDVT-550X450	550 x 450 x H*	16U
UP-16UDVT-550X550	550 x 550 x H*	16U

SERIES CONSTRUCTION



***HEIGHT**

External height and mounting positions require an approved 16U configuration drawing. The construction view above is illustrative.

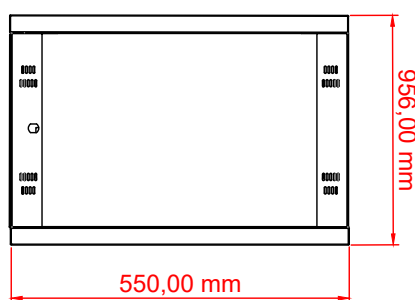
Dimensions in mm. Drawings not to scale.

04 / MODEL DIMENSIONS

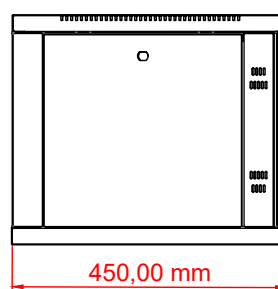
20U wall mounting cabinets

Product code	External W x D x H	Capacity
UP-20UDVT-550X450	550 x 450 x 956	20U
UP-20UDVT-550X550	550 x 550 x 956	20U

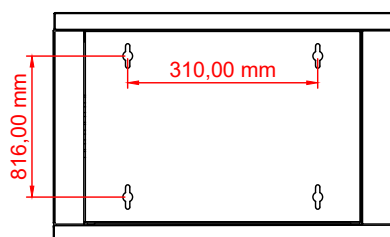
550 x 450 mm / DIMENSIONAL VIEWS



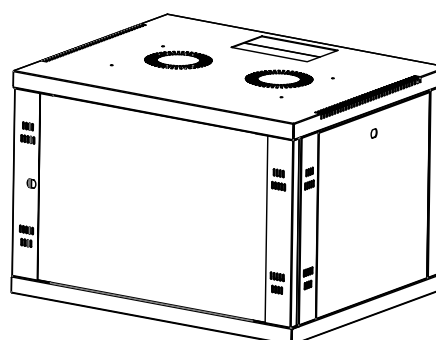
Front view



Side view



Rear view



Perspective view

DRAWING SCOPE

The drawing applies to UP-20UDVT-550X450. For the 550 mm-depth model, request the corresponding drawing before installation.

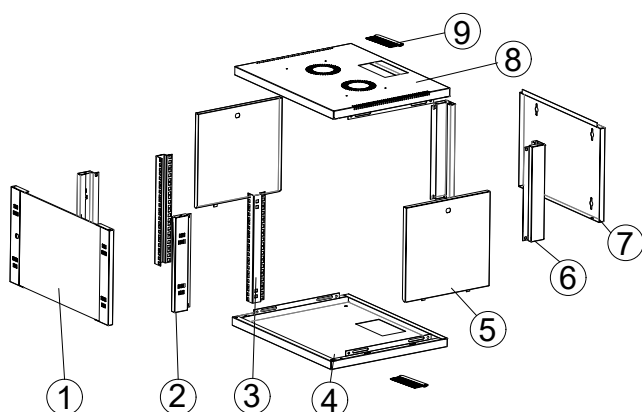
Dimensions in mm. Drawings not to scale.

05 / CONSTRUCTION DETAILS

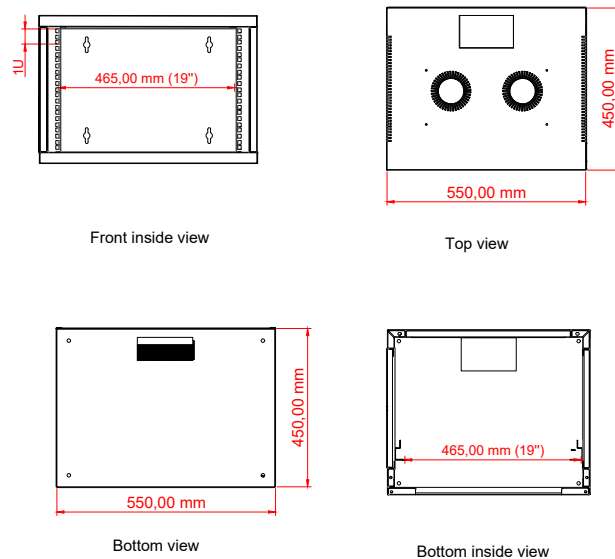
Assembly and materials

Construction reference for 4U, 7U, 9U, 12U and 20U cabinets at 450 mm depth. The numbered parts follow the drawing legend.

EXPLODED ASSEMBLY



TOP / BOTTOM VIEWS



No.	Component	Qty.	Material / thickness
1	Front glass door	1	Tempered glass / 4.00 mm
2	Front carrier frame	2	Steel sheet / 1.20 mm
3	19-inch mounting rails	2	Galvanized steel / 1.50 mm
4	Bottom panel	1	Steel sheet / 1.20 mm
5	Side panel	2	Steel sheet / 1.20 mm
6	Rear carrier frame	2	Steel sheet / 1.20 mm
7	Removable mounting plate	1	Steel sheet / 1.20 mm
8	Top panel	1	Steel sheet / 1.20 mm
9	Brushed cable entry	2	Plastic brush

The material values shown apply to the identified 550 x 450 mm drawing set. Confirm construction details separately for 16U and 550 x 550 mm configurations.

06 / CONFIGURATION

Ordering and installation

ORDER DETAILS

Item	Specify
Product	UPCOM code and quantity
Door	Glass or perforated metal
Finish	RAL 9005 or RAL 7035
Ventilation	Fan module requirement
Rails	Additional mounting rails
Delivery	Country and required date

INSTALLATION CHECKS

Equipment clearance	Check device depth, rear connectors and cable bend radius against the rail position.
Wall support	Verify the wall structure and installed load before selecting anchors and mounting positions.
Cable routing and cooling	Plan top or bottom entry and keep ventilation openings clear of cables and equipment.

SALES / TECHNICAL ENQUIRIES

info@upcom.com.tr

www.upcom.com.tr