

Data Sheet for Article: DTWI126042

Network Enclosure Wall, IP55 Indoor, W600 H663 D450, 19" 12U

grey, RAL7035, Metaldoor



SCHRACK-Info

Network wallmount 19" IP55 Indoor Cabinets are designed for industrial applications. Based on EN60529 provides IP55 protection class against dust and water ingress.

The enclosure provides IP55 protection against dust and water.

After installation of fans or filters, IP54 is still met.

Application areas are semi-open areas like factories, warehouses, lean-to roof conditions, without no direct rain and environmental effects. Totally gasketed doors, IP55 performing swing handle locking with 3 point locking system and isolated cable entries provide best performance for water and dust ingress.

1,5 mm thick material monoblock welded construction, with epoxy polyester type powder coating which is RAL7035 Light Grey color, provides the corrosion resistance.

Passive ventilation via filtered inlets.

TECHNICAL DATA

- Colour: RAL7035 Light Grey
- Front door opening angle is up to 140 degrees. Front door has an infused sealing gasket structure which provides excellent IP protection even under cold/hot weather conditions. The front door is grounded to the main body with yellow/green 4,0 mm diameter copper wire.
- Height: 12U
- Width: 600mm

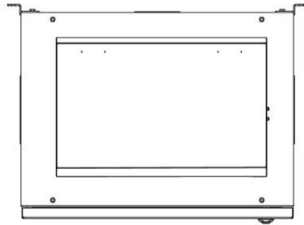
- Depth: 450mm
- Maximum Load: 100kg
- Door: Metal door including keyed swing lock handle with 3point locking system provides security and anti-vandal structure, also maintaining the IP55 protection
- Included are 4 pcs. 3,0 mm thick wall mounts with matching washer and screws, as well as a cable entry flange with three glands: 2x PG21, 1 x PG48, 2 x PVC blind caps with 28mm diameter (installed in the floor) and a blind flange (accessory pack).
- Filters are included
- Cabinets are delivered with: 1 set = 2pcs 19" front rails. A second pair of 19" DTWIPROFxx rails for rear mounting is available as an option. This is required for 4-point mounting of heavy equipment.



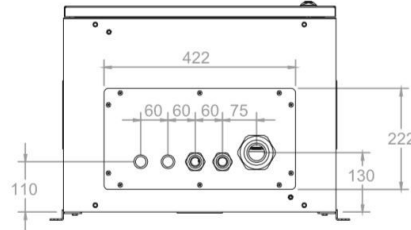
Technical Data

Net width (mm)	600,00
Net height (mm)	663,00
Netto depth (mm)	450,00
Net weight (kg)	31,00
Min. ambient temperature (°C)	5
Max. ambient temperature (°C)	40
Suitable for enclosure width (mm)	600
Height (mm)	663
Colour	RAL 7035 (Light grey)
Basic Description	Enclosure

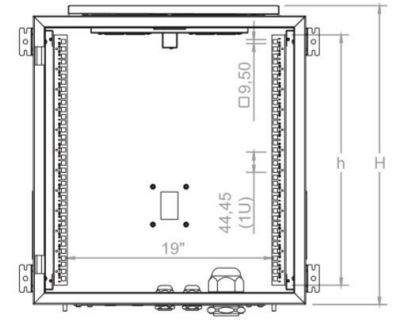
**Dimensioned drawing: Network Enclosure Wall, IP55 Indoor, W600 H663
D450, 19" 12U**



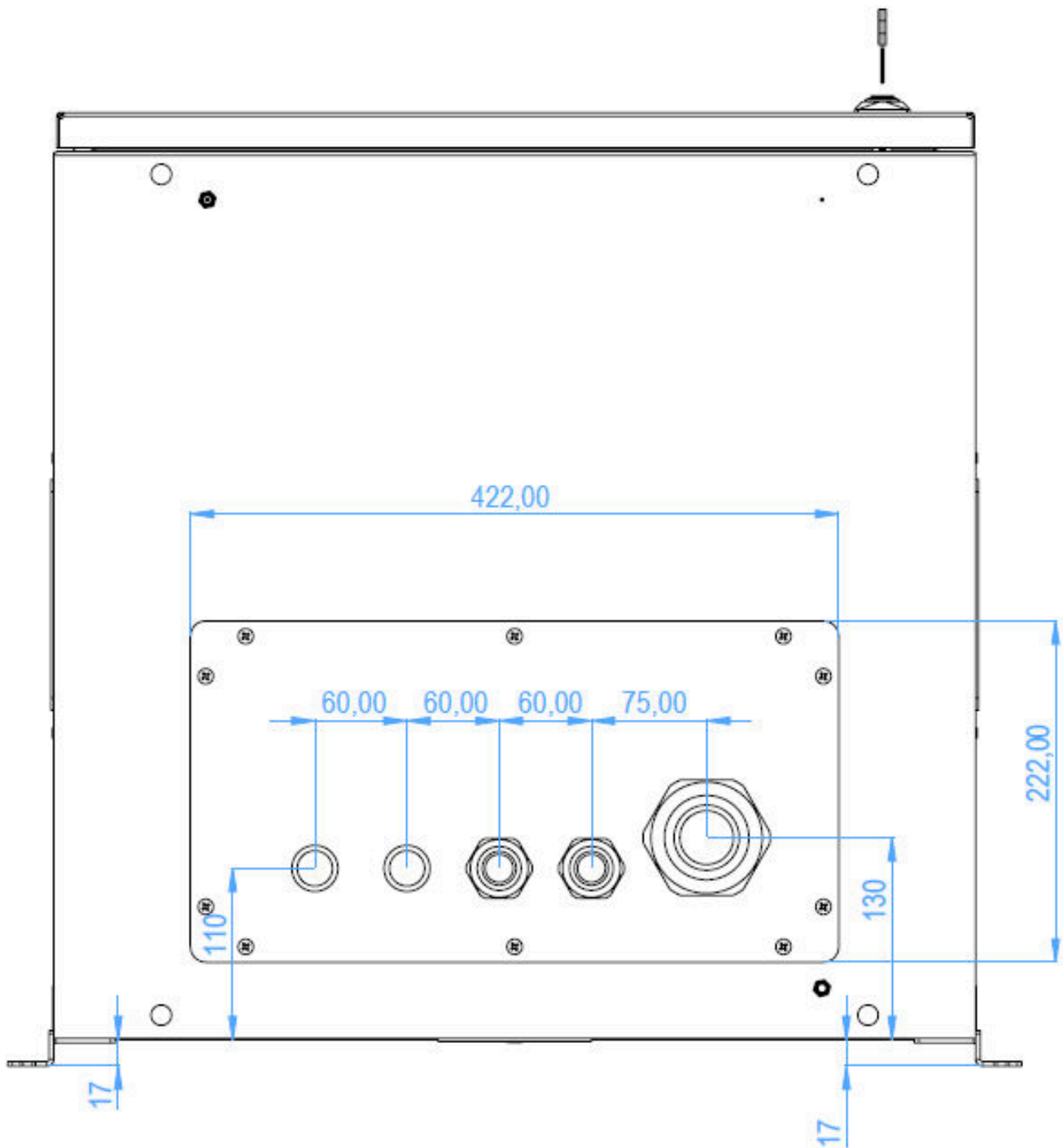
Top view



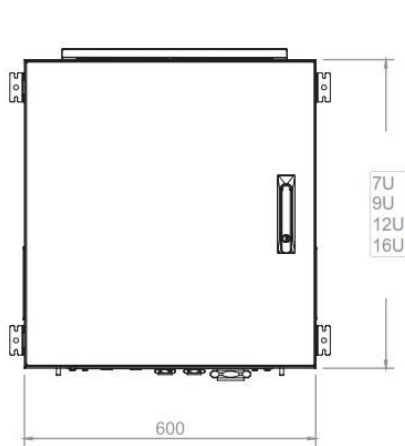
Bottom view



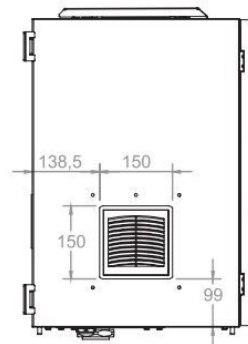
Inside view

**Dimensioned drawing: Network Enclosure Wall, IP55 Indoor, W600 H663
D450, 19" 12U**

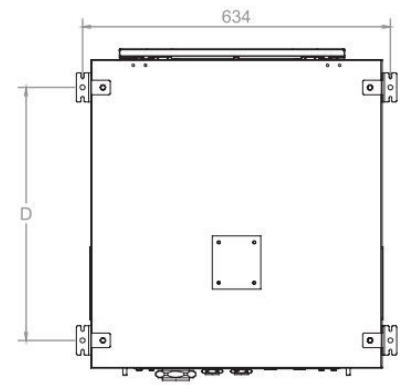
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Front view

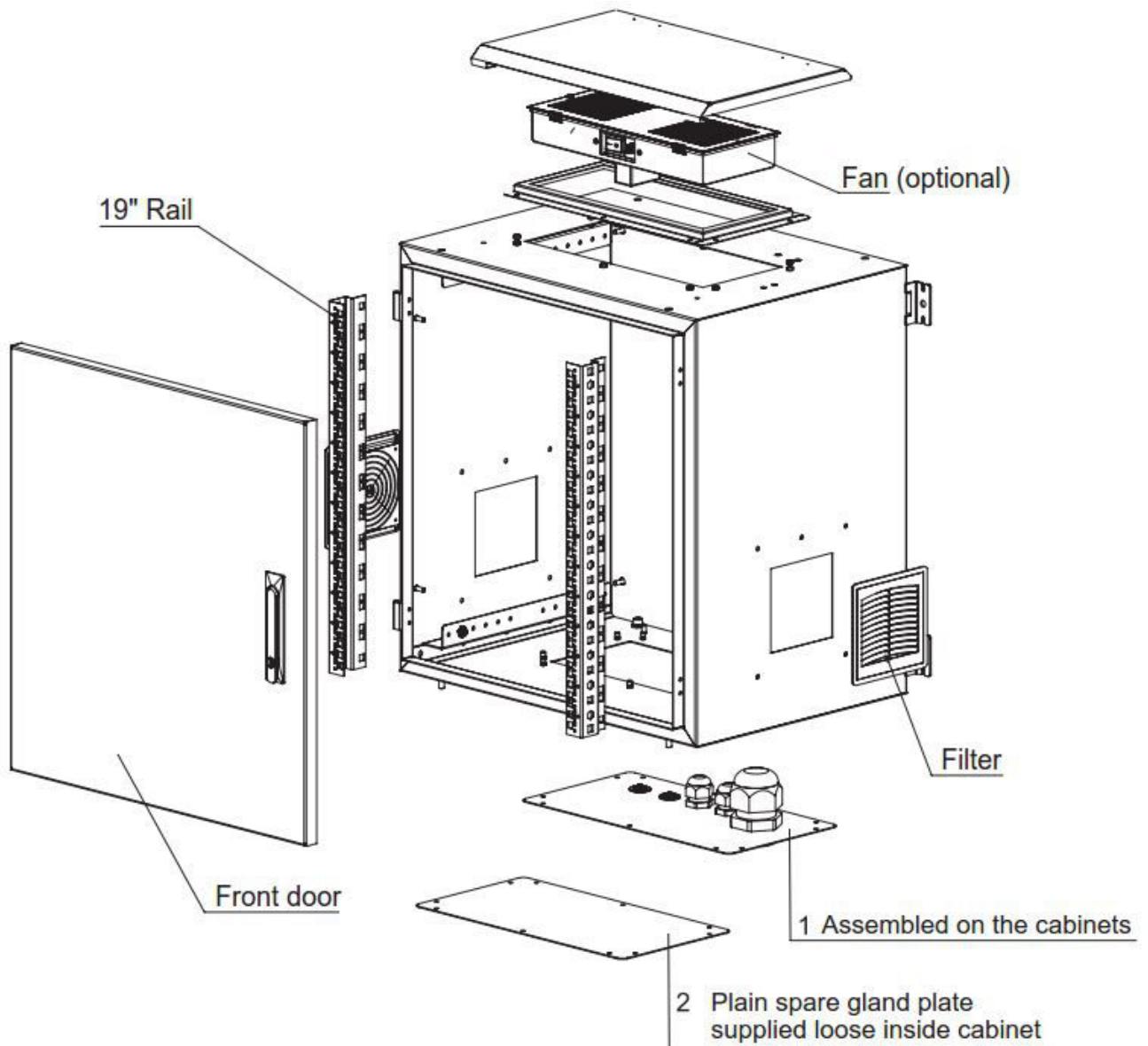


Side view

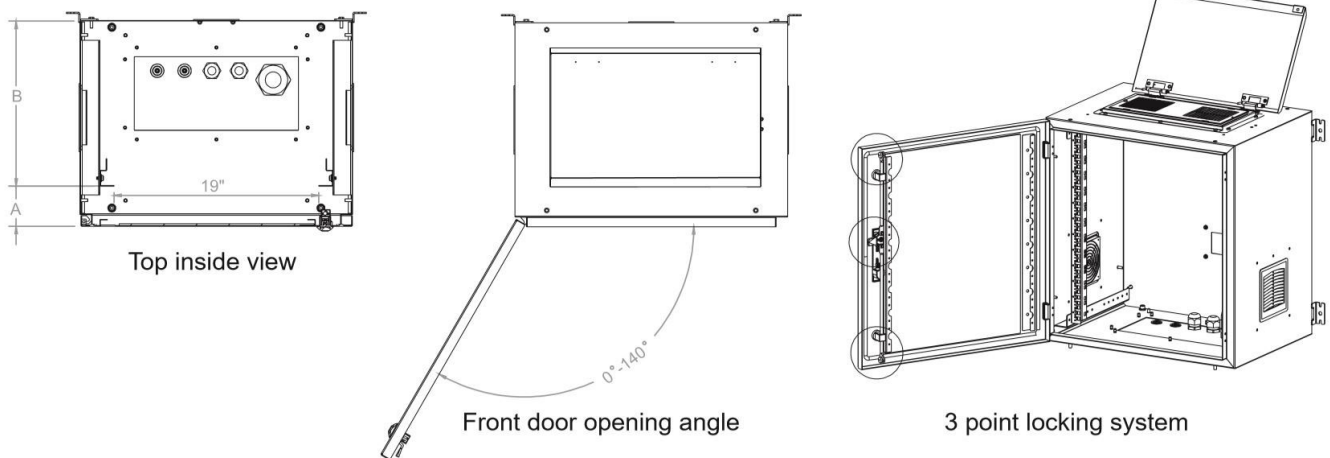


Rear view

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	A		B	
	Min	Max	Min	Max
D=450	60 mm	185 mm	260 mm	385 mm
D=600	60 mm	335 mm	260 mm	535 mm

Datei Tabelle: Network Enclosure Wall, IP55 Indoor, W600 H663 D450, 19" 12U

Type	h[mm]	H[mm]	Weight Net[kg]	Gross Weight[kg]
DTWI076040	311	440	27	28
DTWI096040	400	529	30.5	31.5
DTWI126040	533	663	33.5	34.5
DTWI166040	711	841	37.2	38.2
DTWI076042	311	440	25	26
DTWI096042	400	529	28	29
DTWI126042	533	663	31	32
DTWI166042	711	841	37	38

Article Table

DESCRIPTION	Order No.
Network Enclosure Wall, IP55 Indoor, W600 H663 D450, 19" 12U grey, RAL7035, Metaldoor	DTWI126042
Optional Accessories	
Roof Fan-unit IP54, 1 fan, switch (on/off), RAL7035 for DTWI wallmount enclosures IP55, Lightgrey, Installation from outside of enclosure	DTLTR5521
Roof Fan-unit IP54, 2 fan, switch (on/off), RAL7035 for DTWI wallmount enclosures IP55, Lightgrey, Installation from outside of enclosure	DTLTR5522
19" Profile rail set, 12U f. S-RACK wallmount enclosure DTWI 1PU = 2 Pieces	DTWIPROF12
Swing handle conversion kit for half cylinder for S-RACK freestanding enclosure DT and wallmounting enclosure DTWI. For DTWI additionally necessary is DTZLOCK05	DTZLOCK02
Swing handle adapter kit for half cylinder for DTWI (additional DTZLOCK02- necessary)	DTZLOCK05
Switch 24xRJ45 10/100/1000, Silent, w/o fan, internal PSU Metal-Chassis, 19"	QLGSW2457
19" PDU, 9xSchuko, Profile ALU 1U, 2m-cable, RAL7035	IU070114
19" PDU, 7xSchuko with overvoltage protection, PVC, 1.25U 2m-connector cable, RAL7035	IU070113
19" PDU, 9x Schuko, switch, 1U, 2m-cable, Black, ALU ALU Profil	Q7070114-A
19" PDU, 7x Schuko, Switch, Overvoltage protection, 1U 2m-cable, Black, ALU	Q7070113-A