

Data Sheet for Article: DTWI166067

Network Enclosure Wall, IP55 Outdoor, W600 H891 D600 19" 16U

grey, RAL7035, Metaldoor



SCHRACK-Info

Network wallmount 19" IP55 Outdoor 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: Outdoor areas under environment influences.

Protection of the installed equipment against ingress of solid foreign objects (falling dirt and windblown dust) and against the ingress of water (rain, sleet, snow, splashing water).

Gasketed doors IP55

3 point locking system with swing handle. Isolated cable entries.

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

Passive ventilation via filtered inlets.

Option to install fans for active ventilation.

Outdoor cabinets have a fan cover in the top view and side filter cover to comply with protection class IP55.

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.

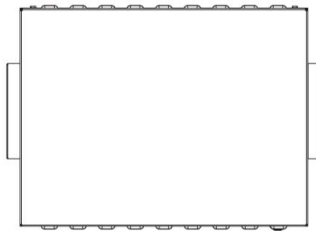
- Height: 16U
- Width: 600mm
- Depth: 600mm
- Maximum Load: 100kg
- EN/IEC 62262- IK10 mechanische Schlagfestigkeit
- Door: Metal door including keyed swing lock handle with 3point locking system provides security and anti-vandal structure, also maintaining the IP55 protection.
- Included are 4 pcs, 3,0 mm thick wall mounts with matching washer and screws, as well as a cable entry flange with three glands: 2 x 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.



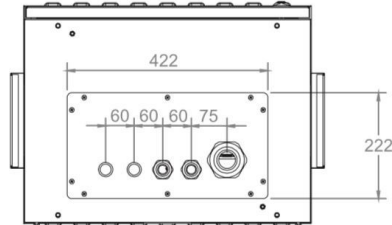
Technical Data

Net width (mm)	600,00
Net height (mm)	891,00
Netto depth (mm)	600,00
Net weight (kg)	49,00
Min. ambient temperature (°C)	-20
Max. ambient temperature (°C)	70
Suitable for enclosure width (mm)	600
Height (mm)	891
Colour	RAL 7035 (Light grey)
Basic Description	Enclosure

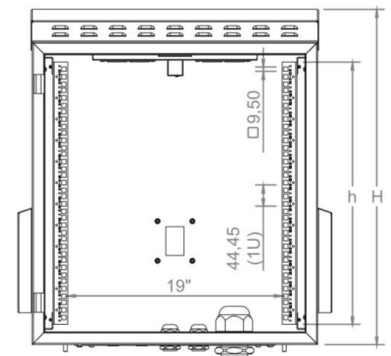
**Dimensioned drawing: Network Enclosure Wall, IP55 Outdoor, W600 H891
D600 19" 16U**



Top view

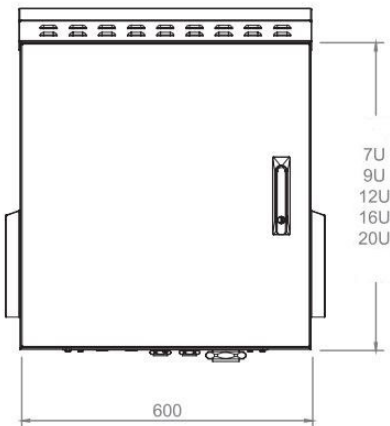


Bottom view

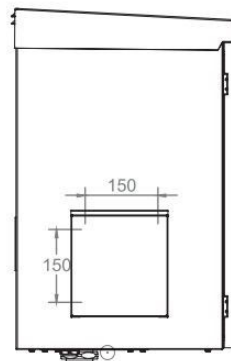


Inside view

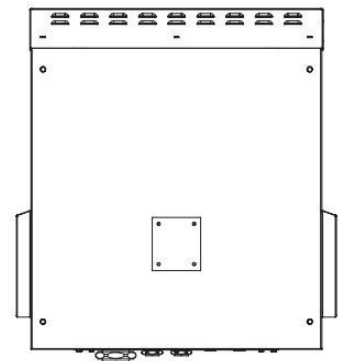
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Front view

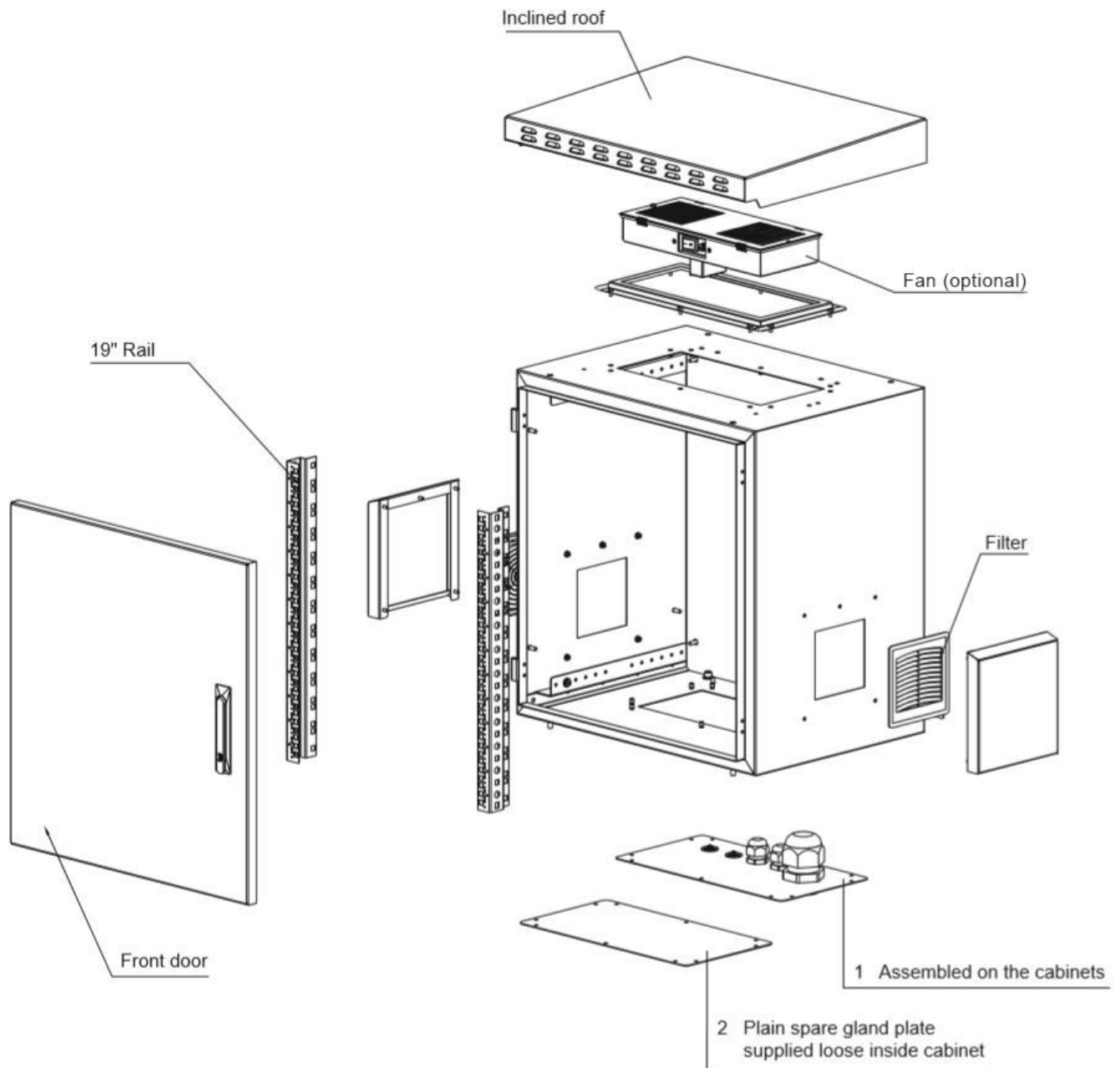


Side view

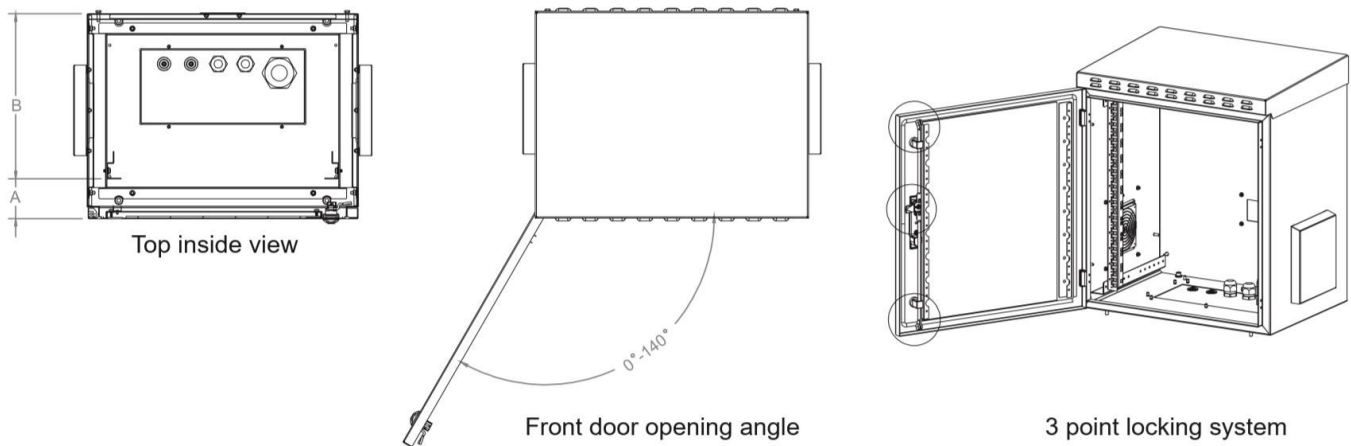


Rear view

Dimensioned drawing: Network Enclosure Wall, IP55 Outdoor, W600 H891 D600 19" 16U



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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

Article Table

DESCRIPTION	Order No.
Network Enclosure Wall, IP55 Outdoor, W600 H891 D600 19" 16U grey, RAL7035, Metaldoor	DTWI166067
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, 20U f. S-RACK wallmount enclosure DTWI 1PU = 2 Pieces	DTWIPROF20
Base set H=100 for DTWI wallmount enclosure 600x600, RAL7035 for concrete Basement and DTWI wallmount enclosures IP55	DTOTI10606
Mast Bracket Kit for Mast diameter 11 - 15cm, zinc plated 2x Mast brackets + 2x mounting brackets for cabinet + screws	DTWIPAK
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