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## EmiterNet standing frame cabinets EM TOP

code: EM/SH05D-6624

EM/SH05D-8824

EM/SH05D-6632

EM/SH05D-8832

EM/SH05D-6642

EM/SH05D-6842

EM/SH05D-6042

EM/SH05D-8842

EM/SH05D-8042

EM/SH05D-8045

### Description and Technical Characteristics of the Product:

Advanced model of ICT cabinets with extensive equipment. The framework of the rack is made of steel sheet. Bolted frame made of steel profiles, adapted to be placed on horizontal legs or mounted on a plinth. A ventilation panel in the roof, for 2 or 4 fans. The frame includes three cable entry holes (300x40mm). 4 levelling feet. Front door with glued-in tempered glass and 1-point lock equipped with a pivot lever mounted on hinges that allow the door to open 180 degrees.

Rear door and two side walls made of steel sheet, removable, fastened with single-point locks.

3 horizontal beams used to attach vertical profiles. 4 vertical mounting profiles, minimum distance from the front door 35mm (standard 95mm). Adjustable in 20mm increments.

Fixed shelves attached at 4 points (2 or 3 pcs.), 20 mounting screws and a set of 2 fans (24U cabinets, 32U and 42U 600x600) or 4 fans (other cabinet sizes) and a thermostat as standard equipment.

The cabinets are designed for indoor use.

It is possible to join the racks together in rows (with the use of rack connector EM/JI03/N).

It is possible to use caster wheels (when using caster wheels, the maximum static load capacity must not exceed 150kg).

Can be placed on plinths.



There is an opening in the bottom of the standing racks, where the EM/JD04/SC grommets can be used (a set of brush grommets for EmitterNet EM/SH05D-xxxx and EM/ND-xxxx series standing cabinets for the central grommet; there are three pieces in the set - one large hole is plugged with three small grommets (or a combination with caps, which come with the rack)).

There are also longitudinal grommets in the bottom and roof of the rack, which can be knocked out/cut out (blanked with plates on micro-connectors) and use EM/JD04/S (brush grommet for EmitterNet EM/SH05D-xxxx series and EM/ND-xxxx series standing cabinets for longitudinal knockout). There are two longitudinal grommets in the bottom (front and back) and one in the roof of the rack.

## Data Sheet

The rack is equipped with 7 grounding points: front door, rear and side door, two points in the bottom and one in the roof. Four grounding cords included as standard.

A wide range of optional equipment, The racks are delivered fully-assembled on a wooden pallet, packed in a cardboard box (cap and sleeve shipping box), wrapped in stretch.

In the racks with width of 800mm solutions taken from the server rack (increasing the rigidity of the structure and strength of the rack) are used:

- horizontal beams with a modified design, allowing for the installation of spacer profiles with 6 screws;
- vertical mounting profiles additionally attached to the roof and bottom.

### Technical parameters:

Standard colour RAL: cabinet 7044, door 7010

Door with right and left side mounting option equipped with 1-point lock

Two 19" mounting planes (with the possibility of building more)

Ingress protection class: IP 20 (does not apply to the racks with brush grommets installed).

### Equipment - installation kit:

4 x cable grommet plate  
 4x ground cord

2 x side and rear wall key

2 x front door key  
 4x legs

**In addition - a good deal:**

2 shelves FOR FREE (24U cabinets, 32U cabinets), 3 shelves FOR FREE (42U and 45U cabinets)

a set of 20 screws FOR FREE

fan 2 pcs. + thermostat FOR FREE (24U, 32U and 42U 600x600 cabinets)

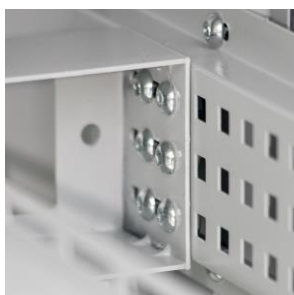
fan 4 pcs. + thermostat FOR FREE (42U 600x800, 600x1000, 800x800, 800x1000 and 45U cabinets)

### Markings:

code	Max. carrying capacity <sup>1</sup>	Width [mm]	Depth [mm]	height U/mm	weight
EM/SH05D-6624	700kg	600	600	24/1180	78 kg
EM/SH05D-8824	1000 kg	800	800	24/1180	100 kg
EM/SH05D-6632	700kg	600	600	32/1540	90 kg
EM/SH05D-8832	1000 kg	800	800	32/1540	115 kg
EM/SH05D-6642	700kg	600	600	42/1980	110 kg
EM/SH05D-6842	700kg	600	800	42/1980	125 kg
EM/SH05D-6042	700kg	600	1000	42/1980	145 kg
EM/SH05D-8842	1000 kg	800	800	42/1980	140 kg
EM/SH05D-8042	1000 kg	800	1000	42/1980	170 kg
EM/SH05D-8045	1000 kg	800	1000	45/2090	190 kg

<sup>1</sup> Maximum static load carrying capacity, with mounting profiles in the factory-set position and symmetrical load on the appropriate number of shelves fixed at four points; the load carrying capacity of the cabinet may be reduced under other conditions; the load carrying capacity was determined on the basis of the tests performed in which the EM/ND-J018-66 / EM/ND-J018-88 / EM/ND-J018-810 shelves, respectively, were used to carry the test load.

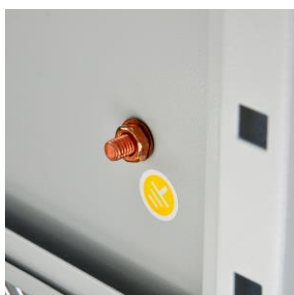
**Design features of EmitterNet standing cabinets with standard equipment :**



reinforced side beams, allowing for vertical profiles to be mounted with 6 screws (in the racks with width of 800mm)



additional fixing of vertical mounting profiles to the roof and bottom to special profiles strengthening the rigidity and load capacity of the rack (in the racks with width of 800mm)



7 grounding points: front door, rear door, both side doors, bottom in two places, roof)



fan panel in the roof with thermostat (2 or 4 fans depending on the rack model)



front door locks...



... locks on rear and side doors



shelves



grommets in the bottom and in the roof



ventilation holes to improve equipment cooling

We have made every effort to ensure that the information presented is accurate and complete. However, we are not responsible for the accuracy and completeness of the data and, in particular, we cannot guarantee that this specification does not contain errors or mistakes. The information contained in this specification may be changed at any time without notice.