

EmiterNet standing frame server rack EM

code: EM/ND-8042 42U

Description and Technical Characteristics of the Product:

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 containing 4 fans is located in the roof.

The frame includes three cable entry holes (300x40mm).

4 levelling feet.

Front door made of perforated sheet metal with 1-point lock equipped with a rotary lever mounted on hinges that allow the door to open 180 degrees.

Rear door made of perforated sheet metal with single-point lock.

Two side walls made of steel sheet, removable, fastened with single-point locks.

3 horizontal beams used to attach vertical profiles allowing for the installation of spacer profiles and vertical mounting profiles using 6 screws.

4 vertical mounting profiles, minimum distance from the front door 35mm (standard 95mm). Adjustable in 20mm increments.

Vertical mounting profiles additionally attached to the roof and bottom, which significantly increases the rigidity of the structure and the strength of the cabinet.

Fixed shelves attached at 4 points (3 pcs.), 20 mounting screws and a set of 4 fans and a thermostat included as standard.

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 a plinth.



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 EmiterNet 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 and use EM/JD04/S (brush grommet for EmiterNet 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.

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.

Data Sheet

Technical parameters:

Standing frame server rack, 42U, dimensions 800X1000x1980 (W x D x H mm), front/rear door perforated sheet, the product comes with 4-fan panel with thermostat, 3 shelves (2.0mm sheet), feet, door that may be swapped from right to left/left to right, lockable side and rear doors, 20 mounting screws, RAL: cabinet 7044, door 7010

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

Perforation of the front and rear doors: >70%

Installation kit:

4 x cable grommet plate

2 x side and rear wall key

2 x front door key

Markings:

code	carrying capacity	width	depth	height U/mm	weight
EM/ND-8042 42U	500 kg	800	1000	42/1980	170 kg

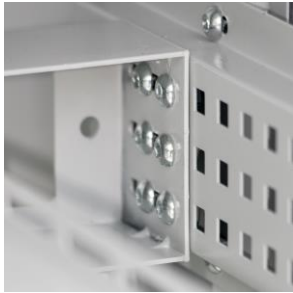
Note 1: dimensions are given in millimetres!

Note 2: Maximum static load carrying capacity (500kg), 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.

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.

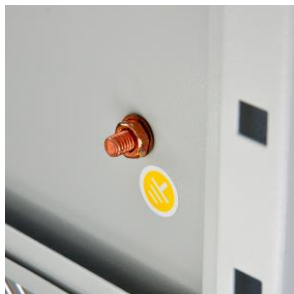
Design features of EmitterNet standing cabinets with standard equipment:



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