

19" HIGH DENSITY OPEN FRAME RACK – OFxxU-xxx



Side Manager 135mm



Side Manager 270mm



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The NEXCONEC[®] High Density Open Frame Rack is designed to provide users with easy access to all sides of the mounted equipment. This open rack can be securely bolted to the floor and is ideal for data communications and networking applications. It is the perfect solution for cramped spaces where traditional cabinets cannot be installed.

The open rack offered in 19" sizes with **heights from 27U to 48U**. Multiple racks can be linked together using a baying kit. Cable entry cut outs are included in the top and side frames for efficient cable routing. The rack features a duct cable manager on both the front and rear sides, complete with a Snap-on cover that can be opened from either side for user convenience.

The rack is offered in both assembled and disassembled options, complete with all necessary accessories for immediate shipment. Assembly of this open frame rack is straightforward and does not require any specialized tools.

FEATURES

- ✓ Frame of solid steel construction
- ✓ Top cover provided with cable entry cutouts
- ✓ Front face and rear mounting flange
- ✓ Cable managers with Snap-on covers
- ✓ Available in assembled or unassembled packaging

APPLICATIONS

- ✓ Data Centers
- ✓ Telecommunications
- ✓ Wiring Closets
- ✓ Indoor Applications

SPECIFICATIONS

Parameters	Value				
Height Unit	27U	36U	42U	45U	48U
Dimensions (WxDxH) mm	530 x 380 x 1356	530 x 380 x 1756	530 x 380 x 2022	530 x 380 x 2156	530 x 380 x 2289
Packaging (WxDxH) mm	165 x 120 x 1375	165 x 120 x 1775	165 x 120 x 2040	165 x 120 x 2175	165 x 120 x 2310
Net Weight	20 Kgs	22.5 Kgs	23.5 Kgs	24.1 Kgs	24.7 Kgs
Depth of Rail	80 mm				
Material	Cold Rolled Steel				
Housing Color	Black - RAL 9005 Grey - RAL 7035				
Mounting Type	Standard 19" Rack				
Application	Indoor Application				
Loading Capacity	Up to 600 Kg				

STANDARDS AND COMPLIANCES



ISO 9001




Quality Management System

EN 61587-1, Mechanical Structures for Electronic Equipment

EN IEC 60297, 19" Mounting

EN IEC 60917, Overall Cabinet Dimensions

EIA/ ECA-310 (D/E) 19" 482,6 mm and U 44,45 mm Height Sizing

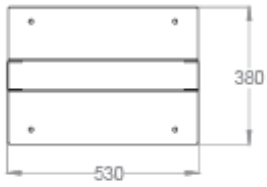
	<p>CE conform to EN 60950-1, Information Technology Equipment, Safety, Part-1: General Requirement</p> <p>EN IEC 62368-1 Audio/Video, Information and Communication Technology Equipment Part 1: Safety requirements</p>
	<p>UL listed to UL 2416, Outline of Investigation for Audio/Video, Information and Communication Technology Equipment Cabinet, Enclosure and Rack Systems; UL 60950-1 and CSA C22.2 NO. 60950-1-07, Information Technology Equipment Safety Part 1: General Requirements</p>
	<p>Environment Friendly ISO 14001 Environmental Management System RoHS compliancy 100% Recyclable Material</p>

ORDER INFORMATION

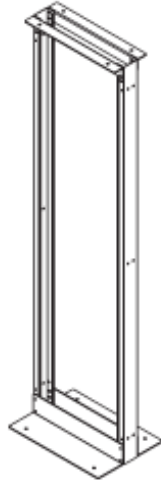
Part Number	Product Description
OF27U-135*	19" Open Frame Rack 27U with Side Manager 135mm width, Black
OF36U-135	19" Open Frame Rack 36U with Side Manager 135mm width, Black
OF42U-135	19" Open Frame Rack 42U with Side Manager 135mm width, Black
OF45U-135	19" Open Frame Rack 45U with Side Manager 135mm width, Black
OF48U-135	19" Open Frame Rack 48U with Side Manager 135mm width, Black
OF27U-270	19" Open Frame Rack 27U with Side Manager 270mm width, Black
OF36U-270	19" Open Frame Rack 36U with Side Manager 270mm width, Black
OF42U-270	19" Open Frame Rack 42U with Side Manager 270mm width, Black
OF45U-270	19" Open Frame Rack 45U with Side Manager 270mm width, Black
OF48U-270	19" Open Frame Rack 48U with Side Manager 270mm width, Black

* Add 'G' at the end of the Part Number for Grey color rack. (Example: OF27U-135G)

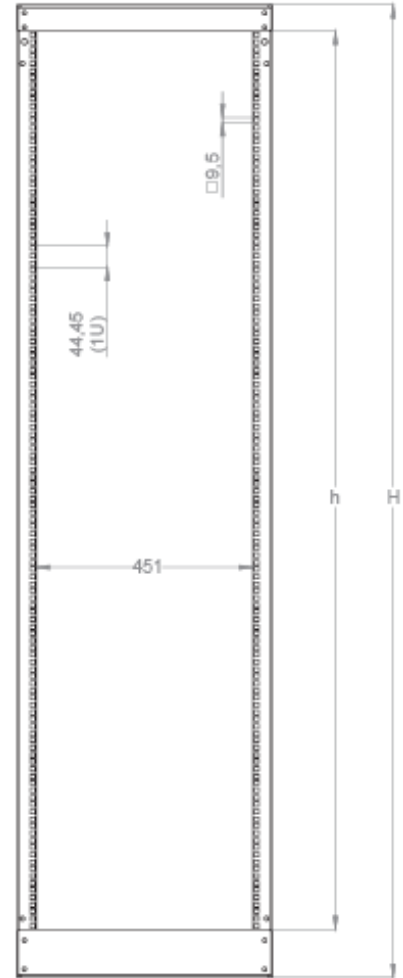
TECHNICAL DRAWING



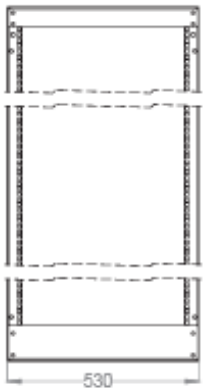
Bottom view



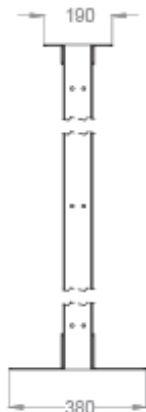
Isometric view



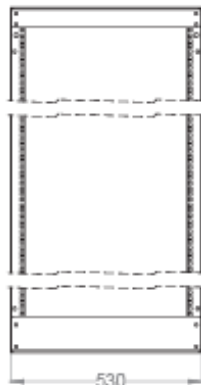
Dimensions in width and height



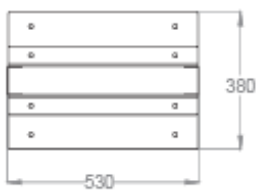
Front view



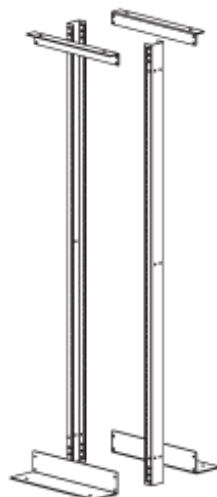
Side view



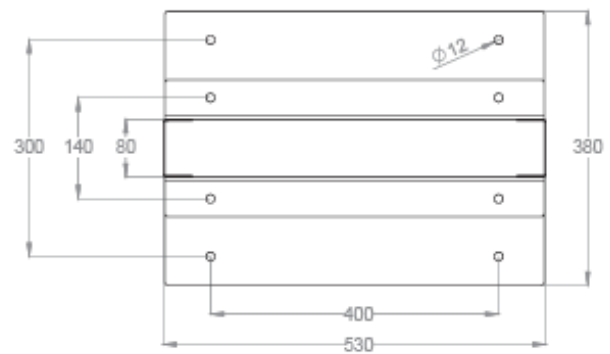
Rear view



Top view



Exploded view



Top view
Mounting dimensions