

Colo Server Rack

Nitrotel Colo series four compartment co-location rack is designed for tenants to share a single rack and maximize the space utilization in data center, computer room or network environment.

Highlights

Separate space

Divided into four compartment configuration. Two or three separated space are also optional.

Static loading capacity

Robust steel frame makes static loading capacity up to 1200kg

Massive ventilation rate

Perforations on front and rear door enable optimum airflow up to 78% within the rack.

Opening angle

Opening angle over 130 degree can be achieved with front door and rear door.

Various packaging

Can be shipped in build-up or flat-packed. Flat packaging saves up to 60% transport cost and warehouse space.

Standards:

IEC 297-1, 19" Mounting, IEC 297-2 Overall Cabinet Dimensions, EN 61587-1:2012 Mechanical Structures for Electronic Equipment, UL certified



Features



3-digit code lock for each door to keep the security for



Top panel with cable access (brush panel is optional).



Divided side panels with single key lock.



Strengthened fixed shelves divide the rack into 4 sections and each shelf is with 80KG static loading capacity.



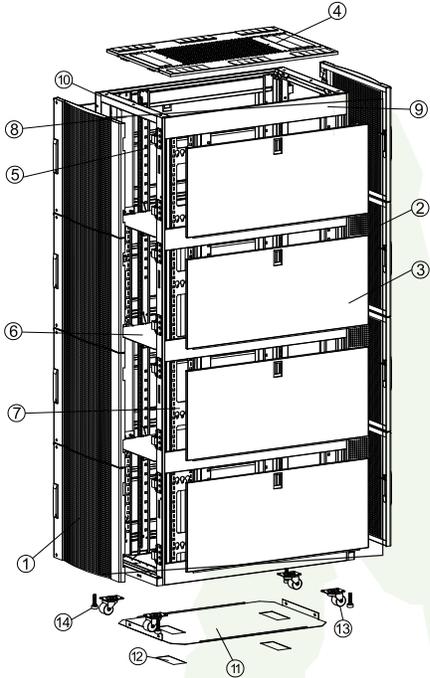
The opening angle of front door is over 130 degrees.



Each separated space with a vertical cable manager.

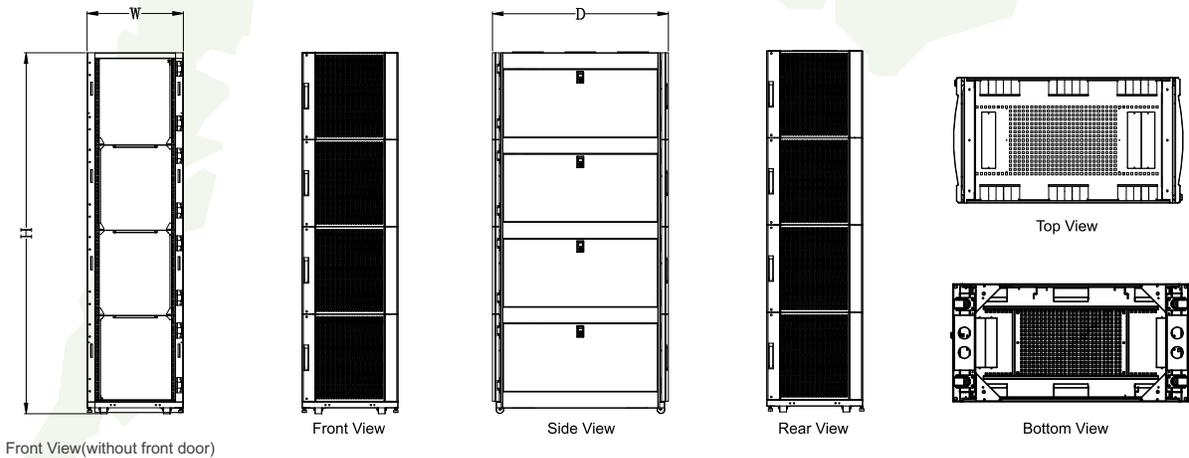


Components of Colo Series Standing Server Rack



S/N	Name	Quantity (42/48U)
1	Front door	4
2	Rear door	4
3	Side panel	8
4	Top cover	1
5	Vertical rail	4
6	Divide panel	3
7	Cable management rail	4
8	Cable management rail cover	4
9	Horizontal beam	10
10	Door frame	2
11	Bottom plate	1
12	Cover for bottom cable entry	2
13	Castors	4
14	Levelling feet	4

Main Dimension



Specifications

Model	Capacity (U)	Dimension W*D*H(mm)	BU Packing Dimension		KD Packing Dimension			
			W*D*H(mm)	Volume (CBM)	Carton A W*D*H(mm)	Carton B W*D*H(mm)	Carton C W*D*H(mm)	Volume (CBM)
NTCOLO42U61-4	42	600*1070*1992	650*1150*2150	1.607	2055*245*630	1965*215*165	1015*135*855	0.503
NTCOLO48U61-4	48	600*1070*2259	650*1150*2350	1.756	2290*245*630	2225*245*165	1015*135*985	0.578

Note:

1. Compartments 2,3 and 4 for option.
2. Package: Build-up(BU) or Knock-down (KD).
3. Hardware: 50 sets cage nuts

Material:

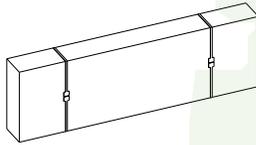
SPCC Cold Rolled Steel.

Color:

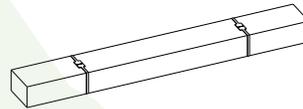
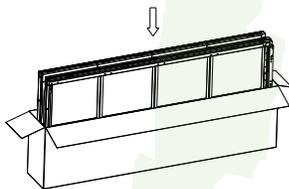
RAL9005

RAL7035

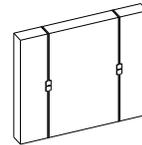
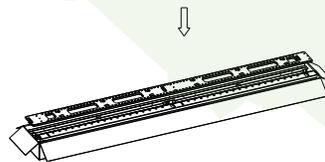
Knock-down Packaging



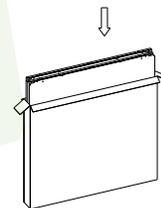
Carton A:
Front door and door frame
Rear door and door frame
Top cover
Accessory box



Carton B:
Vertical rails
Cable managements
Horizontal beams



Carton C:
Side panels



How to Dene Our Model

NTCOLO42U61-4



NTCOLO48U61-4

