

# CABFS Series Distribution Racks 19" Optimal

19" Distribution Telecommunication and Data Racks are designed for installing patch panels, active components, servers, etc.

## Description:

Produced in sizes 21~48U  
Width 600 or 800 mm  
Depth 600, 800, 1000mm  
Frame construction; 1.5 mm, 2 mm sheet steel  
Color powder coated RAL (standard RAL 7035, 9005)  
Door with swivel handle lock (single or multipoint); other locks on request  
Doors: perforated steel, vertically double doors.  
Rear panel with bottom perforation as standard; optionally can be replaced by full range of doors.  
Reversible door - easy re-hanging to open on right or left (at installation site)  
Door opening angle 180°  
Removable side panels with lock; easy access to installed devices, security, and fast installation and dismantling  
Bottom frame with openings for cable entry (220x100 mm) covered with removable blank panels; racks 800 mm wide have four additional covered cable entry openings (220x100 mm)  
Top frame perforated for effective ventilation  
Ventilation unit can be installed in top frame  
Four sliding 19" vertical Mounting angles  
Possibility to adapt 800 mm wide racks for installation of 21" equipment (on request)  
Adaptor used for modification of 19" accessories for 21" mounting  
Adjustable feet as standard; castor wheels, lockable castor wheel, plinth, optionally  
GND/earthing kit  
Load rating max. 400 kg balanced load; 600 kg optionally  
Standard protection rating IP30; optionally IP41, IP20 when perforated doors used

## Standard equipment:

2 pairs of 19" sliding vertical extrusions (Mounting Angles)  
1 pair of side panels with lock  
Perforated front Double Door with swivel handle lock  
4 adjustable feet  
Rear panel with bottom perforation  
GND/Earthing kit  
4 caster wheels



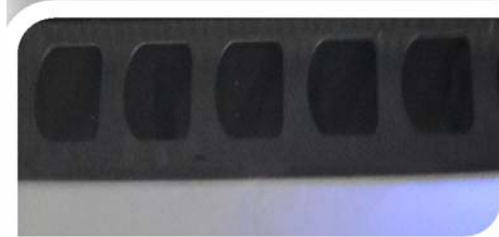
# CABFS Series Distribution Racks 19" Optimal

Code	Load Capacity in kg	Height (U)	Dimensions in mm				Gross weight in kg
			Height	Width	Depth	Useful depth	
CABFS-21-60/60	300	21	1006	600	600	590	58
CABFS-24-60/60	300	24	1150	600	600	590	63
CABFS-27-60/60	300	27	1283	600	600	590	68.5
CABFS-33-60/60	300	33	1550	600	600	590	77
CABFS-36-60/60	400	36	1683	600	600	590	83
CABFS-42-60/60	500	42	1950	600	600	590	91
CABFS-45-60/60	500	45	2083	600	600	590	96
CABFS-48-60/60	500	47	2206	600	600	590	101
CABFS-21-60/80	300	21	1006	600	800	790	68
CABFS-24-60/80	300	24	1150	600	800	790	72
CABFS-27-60/80	300	27	1283	600	800	790	78
CABFS-33-60/80	300	33	1550	600	800	790	91
CABFS-36-60/80	400	36	1683	600	800	790	96
CABFS-42-60/80	500	42	1950	600	800	790	105.5
CABFS-45-60/80	500	45	2083	600	800	790	112
CABFS-48-60/80	500	48	2206	600	800	790	116
CABFS-21-60/100	300	21	1006	600	1000	990	89
CABFS-24-60/100	300	24	1150	600	1000	990	94
CABFS-27-60/100	300	27	1283	600	1000	990	102
CABFS-33-60/100	300	33	1550	600	1000	990	111
CABFS-36-60/100	400	36	1683	600	1000	990	115
CABFS-42-60/100	500	42	1950	600	1000	990	127.5
CABFS-45-60/100	500	45	2083	600	1000	990	135
CABFS-48-60/100	500	48	2206	600	1000	990	140
CABFS-21-80/80	300	24	1006	800	800	790	85
CABFS-24-80/80	300	24	1150	800	800	790	90
CABFS-27-80/80	300	27	1283	800	800	790	94.5
CABFS-33-80/80	300	33	1550	800	800	790	107
CABFS-36-80/80	400	36	1683	800	800	790	116
CABFS-42-80/80	500	42	1950	800	800	790	127
CABFS-45-80/80	500	45	2083	800	800	790	134
CABFS-48-80/80	500	48	2206	800	800	790	140
CABFS-21-80/100	300	24	1006	800	1000	990	98
CABFS-24-80/100	300	24	1150	800	1000	990	101
CABFS-27-80/100	300	27	1283	800	1000	990	117
CABFS-33-80/100	300	33	1550	800	1000	990	135
CABFS-36-80/100	400	36	1683	800	1000	990	143
CABFS-42-80/100	500	42	1950	800	1000	990	150
CABFS-45-80/100	500	45	2083	800	1000	990	159
CABFS-48-80/100	500	48	2206	800	1000	990	165

## Accessories:

### Ventilation Units

- ▶ Two to six fans Possible to install:
- ▶ Rack only ventilation units with 2 to 6 fans
- ▶ Screw set for ventilation unit is needed when installing in top or bottom frame
- ▶ Thermostat in the range 0°C - 60°C (Optional)
- ▶ Voltage range 230V/60Hz
- ▶ Standard color black RAL 9005, Grey 7035 or upon requests other colors from RAL spectrum catalog



### 19 "Cable Management/Tray Panels Vertical

- ▶ Produced in heights 24U to 48U
- ▶ Front cover removable with latches or lock
- ▶ Plastic or Metal hooks on each side
- ▶ Standard color black RAL 9005, Grey 7035 or upon request other colors from RAL spectrum catalog



### 19 "Cable Management Panels Horizontal

- ▶ Produced in heights 1U or 2U
- ▶ Front only or both sides manageable
- ▶ Plastic or Metal hooks on each side
- ▶ Standard color black RAL 9005, Grey 7035 or upon request other colors from RAL spectrum catalog



### 19 "Blank Panels

- ▶ Produced in sizes 1, 2, 3, and 5U
- ▶ Standard color black RAL 9005, Grey 7035 or upon requests other colors from RAL spectrum catalog



### 19 "Shelves

- ▶ Types of multi depth shelves:
  - a) Fixed
  - b) Sliding
- ▶ Suitable for 600, 800 and 1000 depth
- ▶ Made from 1.2~2.0 mm sheet steel as requested
- ▶ Whole surface is perforated for effective ventilation
- ▶ Load rating is 30~60 kg
- ▶ Standard color black RAL 9005, Grey 7035 or upon requests other colors from RAL spectrum catalog



### Socket panels

- ▶ Types: 19" mounting
- ▶ Used for connecting active devices to power source 220V/60Hz
- ▶ Power output: max. 13A, 230V
- ▶ Socket Available as UK Type and universal Type