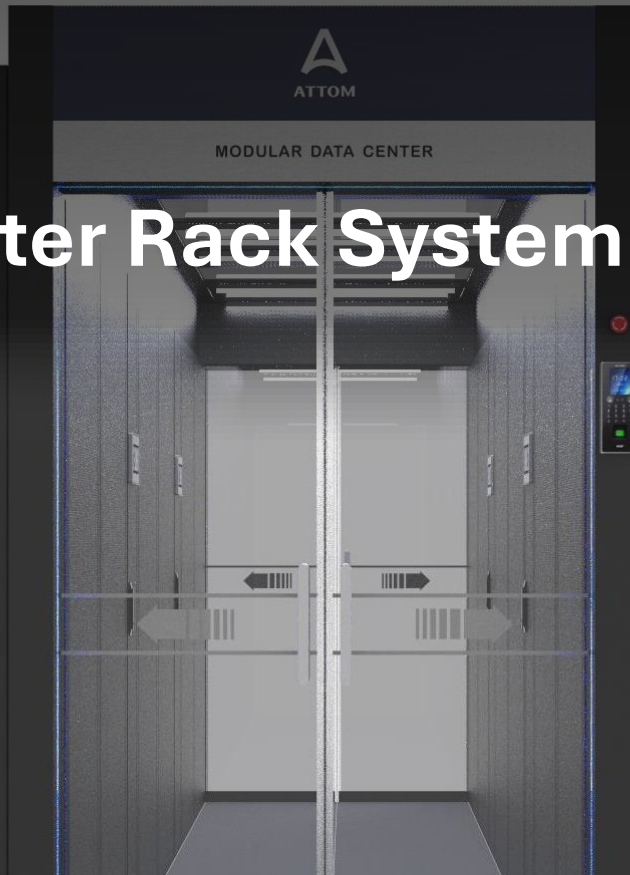


ATTOM

Data Center Rack System



>> Foundation of Digital Future



Customized Efficiency

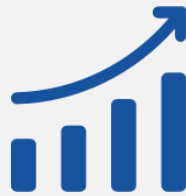
Why Work with Attom

We are data center solution experts



Quality

Products designed with heart featuring reliable quality and balanced cost to improve your business margin and performance.



Speed

A professional team always standby with service spirit and quick response to support your business agility.



Flexibility

Fully customizable as per your requirements to build your own product solution and boost your own business.

Certifications



Efficiency Prefabricated.



Data Center Rack System

Perforated Rack Solutions 600/800mm Width



Key Features:

- The structure withstands static loads 1500kg.
- Adopts high class cold rolled steel sheet and zinc-plated steel sheet to ensure mechanical strength and corrosion resistance.
- High ventilation rates for good heat dissipation.
- Optional electronic lock including RFID/PIN/Fingerprint secure cabinet access. Easy to be integrated into DCIM system for remote management.
- Built-in 19-inch frame is compatible with most of rack-mount devices on the market.
- Multiple size options, easy to combine with various types cabinets on the market.
- Variety hardware accessories provide smooth cable management and convenient equipment installation and operation.
- Air ventilation components ensure better hot and cold airflows.
- Support flat packing to save shipment cost and warehouse space.

Efficiency Prefabricated

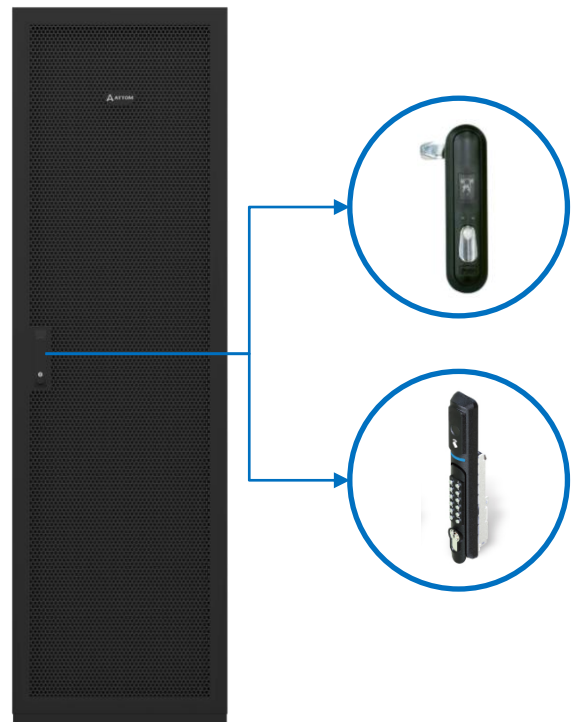
Data Center Rack System

Perforated Rack Solutions Door Access Control System

Mechanical locks come standard with the front and rear doors. With optional multifunctional electronic locks available (PIN/RFID/Fingerprint/Key), It can be seamlessly replaced with mechanical locks without the need to replace doors.



Mechanical Lock



Electronic access control lock

| Model | Width-mm | Height-mm | Depth-mm | Open Door Method | Communication |
|----------|----------|-----------|----------|-------------------------------------|----------------|
| ACS-DLE1 | 42 | 170 | 60 | Key, RFID, Remote | Wiegand |
| ACS-DLE2 | 20 | 235 | 37 | Key, RFID, PIN, Remote | Wiegand, RS485 |
| ACS-DLE3 | 20 | 235 | 37 | Key, RFID, PIN, Fingerprint, Remote | RS485 |

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Data Center Rack System

Perforated Rack Solutions 600/800mm Width

Technical Data

| Model | R-61042P | R-81042P | R-61142P | R-81142P | R-61242P | R-81242P |
|---------------------|--|----------|----------|----------|----------|----------|
| Width - mm | 600 | 800 | 600 | 800 | 600 | 800 |
| Depth - mm | 1000 | 1000 | 1100 | 1100 | 1200 | 1200 |
| Height - mm | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 |
| Rack Space | 42U | 42U | 42U | 42U | 42U | 42U |
| Weight - kg | 151 | 173 | 165 | 187 | 179 | 201 |
| Ventilation Rate | 75% | 75% | 75% | 75% | 75% | 75% |
| Door Structure | Front single door and rear double doors with 135° opening angle. | | | | | |
| Static Load | 1800kg | | | | | |
| Access Control Type | Standard with mechanical locks, support optional electronic door locks including RFID, PIN, fingerprint. | | | | | |
| Color | RAL9005 | | | | | |
| Material | High class cold rolled steel plate and zinc-plated steel plate. | | | | | |
| Protection Level | IP20 | | | | | |
| Foot Wheel & Pad | Standard with heavy duty foot wheel and supporting feet. Supports smooth transportation in height restricted scenario. | | | | | |
| Standard | ANSI/EIA, RS-310-D IEC60297-2 DIN41494 PART1 PART7. | | | | | |

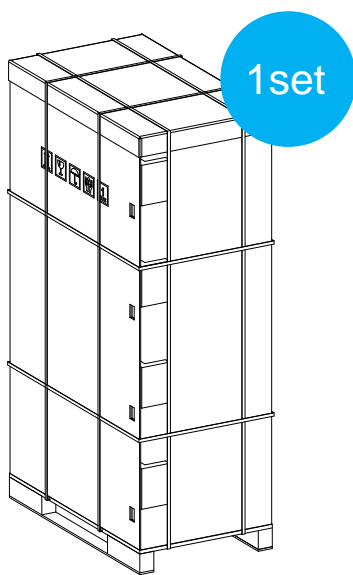
Remark:

1. Door structure can be customized with solid type.
2. Foot wheel and supporting feet can be cancelled according to actual project requirements.

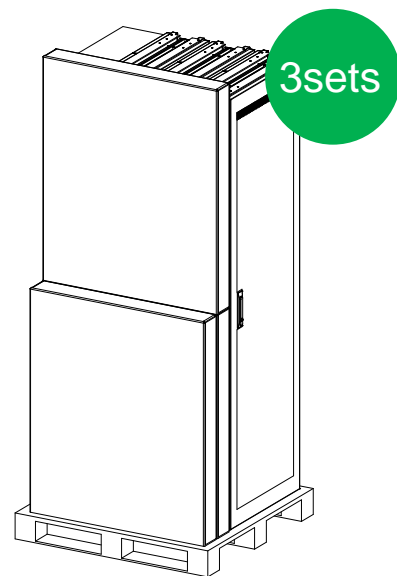
Data Center Rack System

Perforated Rack Solutions Packing Details

Our perforated rack support flat packing for saving container space.



Standard Packing Solution



Flat-Pack Solution

Technical Data

| Standard Packing Solution | | | | | Flat-Pack Solution | | | |
|---------------------------|---------------------|-------------|------------|------------|---------------------|-------------|------------|------------|
| Model | Dimension W*D*H- mm | Weight - kg | QTY / 20Ft | QTY / 40Ft | Dimension W*D*H- mm | Weight - kg | QTY / 20Ft | QTY / 40Ft |
| R-61042P2 | 710*1100*2180 | 171 | 16 | 32 | 900*950*2160 | 475 | 36 | 78 |
| R-81042P2 | 910*1100*2180 | 193 | 12 | 24 | 950*1100*2160 | 544 | 36 | 72 |
| R-61142P2 | 710*1200*2180 | 188 | 13 | 28 | 900*950*2160 | 517 | 36 | 78 |
| R-81142P2 | 910*1200*2180 | 210 | 9 | 19 | 950*1100*2160 | 586 | 36 | 72 |
| R-61242P2 | 710*1300*2180 | 204 | 12 | 27 | 900*950*2360 | 559 | 36 | 78 |
| R-81242P2 | 910*1300*2180 | 226 | 8 | 18 | 950*1100*2360 | 628 | 36 | 72 |

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Data Center Rack System | Accessories

Blank Panel

For sealing unoccupied spaces in the cabinet, enhances better hot/cold airflows and the appearance of the cabinet. Snap-fit design for easy manual installation and removal, no tools required.



Blank Panel

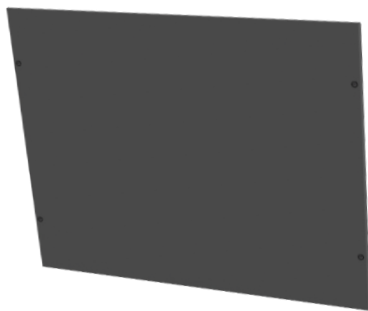


Blank Panel with Brush

| Item | Model | Width-mm | Depth-mm | Height-mm | Weight-kg | Color |
|------------------------|--------|----------|----------|-----------|-----------|---------|
| Blank Panel | R-OP1N | 483 | 35 | 1U | 0.15 | RAL9005 |
| Blank Panel with Brush | R-OP1B | 483 | 15 | 1U | 0.4 | RAL9005 |

Side Door

Side doors are used to seal the side of the cabinet to prevent dust from entering and unexpected contact. Rows of combined cabinets can be flexibly selected according to customer requirements.



| Model | Width-mm | Height-mm | Weight-kg | Cabinet D*H-mm | Color |
|-------------|----------|-----------|-----------|----------------|---------|
| R-1042P-CBO | 898 | 830 | 7.4 | 1000*2000 | RAL9005 |
| R-1142P-CBO | 998 | 830 | 8.0 | 1100*2000 | RAL9005 |
| R-1242P-CBO | 1098 | 830 | 8.6 | 1200*2000 | RAL9005 |

Efficiency Prefabricated

Data Center Rack System | Accessories

Cable Management

Horizontal cable management is usually installed in the back of the cabinet. occupies 1 U space. Vertical cable management is installed next to the column at the rear of the cabinet.



Finger Type
Horizontal Cable Management



Plate Type / Finger Type
Vertical Cable Management



Cable Ring
Vertical Cable Management

| Item | Model | Width - mm | Depth - mm | Height - mm | Weight - kg | Color |
|-------------------------|-----------|------------|------------|-------------|-------------|---------------|
| Finger Type- Horizontal | R-OCHNB1 | 483 | 70 | 1U | 0.8 | RAL9005 |
| Plate Type- Vertical | R-OCVNP42 | 80 | 15 | 42U | 1.5 | RAL9005 |
| Finger Type- Vertical | R-OCVNF42 | 100 | 73 | 42U | 3.0 | RAL9005 |
| Cable Ring- Vertical | R-OCVCR01 | 75 | 75 | 22 | 0.06 | Nickel Plated |

Fixed Tray

Fixed type tray is used to facilitate equipment installation. It can bear a weight of max. 160kg. And does not occupy U space after installation.



Light Duty Layer Tray



Heavy Duty Layer Tray



L-Shelf

| Item | Model | Width - mm | Depth - mm | Height - mm | Weight - kg | Color | Static Load - kg |
|--------------------|---------|------------|------------|-------------|-------------|---------|------------------|
| Light Weight Layer | R-OSU71 | 470 | 610 | 58.5 | 3.8 | RAL9005 | 80 |
| Heavy Weight Layer | R-OSF71 | 470 | 610 | 58.5 | 7.0 | RAL9005 | 160 |
| L Shelf | R-OSL | 40 | 680 | 40 | 0.8 | RAL9005 | 50 |

Efficiency Prefabricated

We believe the world is
being totally connected.

The connections are
creating digital intelligence
and a better future.

We design and deliver
data center
infrastructure products
to build foundation of
digital future.



USA
1450 NE Alex Way APT 299
Hillsboro, OR 97124, USA
+1 301 6789 288



CHINA
F101, 06 Yangchong Road,
Shenzhen, 518018, China
+86 755 2320 7298

Contact us
ATTOM TECHNOLOGY



Visit us on web
<https://atom.tech>



Email us
support@attom.tech

