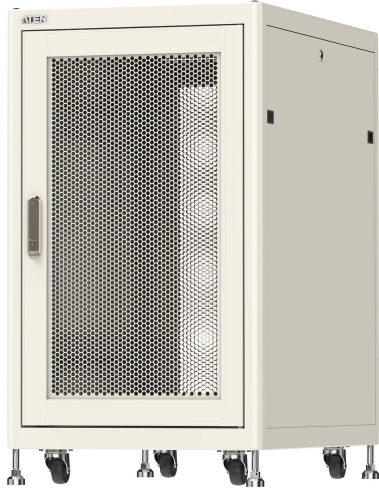


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## RC1100

20U Standard Rack with Perforated Front and Rear Doors



# Modernized Rack Build for Critical IT Assets

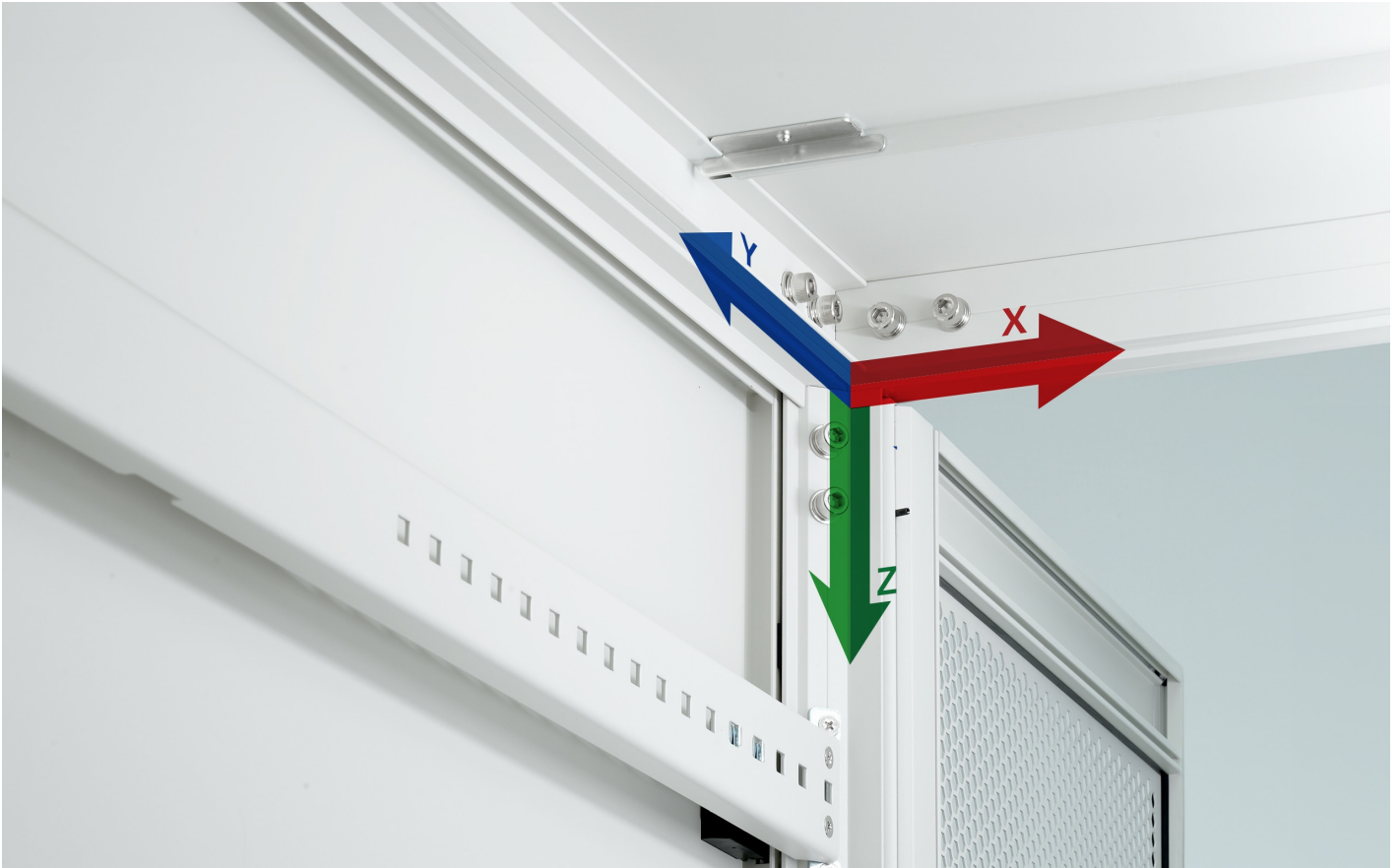
20/25/30U Standard Rack with  
Perforated Front and Rear Doors

RC1100 · RC1200 · RC1300



Reputable for their sturdiness and reliability, ATEN racks are accredited with various certifications to demonstrate their reliability in securing critical IT equipment within data centers and server rooms. In addition to UL and CE certifications, ATEN racks are also EIA/ECA-310-E compliant.

The intelligent industrial design of the rack also yields higher energy savings and reduced carbon emissions, further promoting ESG efforts.

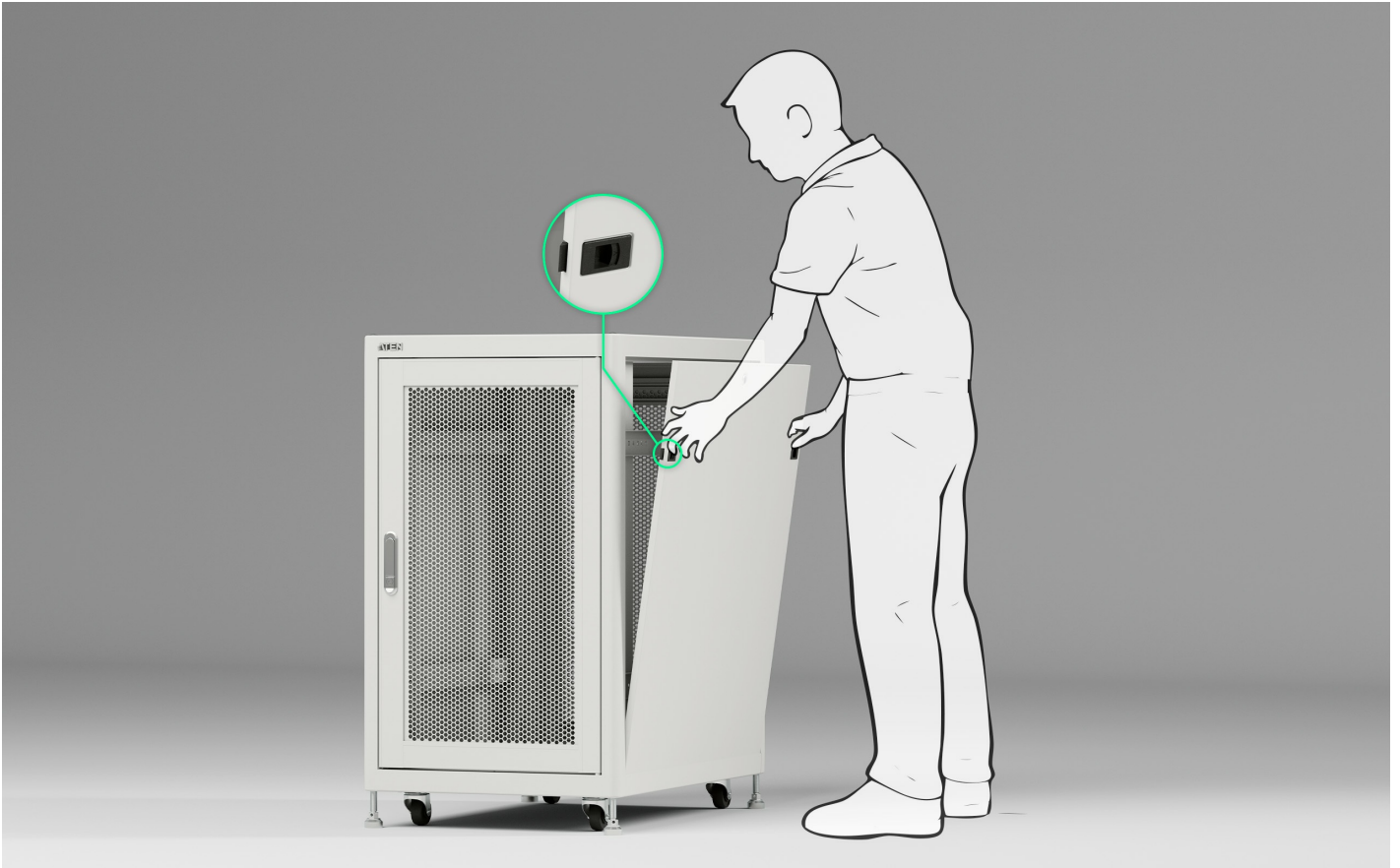


### **3-Axis Rack Frame for Sturdy and Secure Build**

The heavy-duty construction along the XYZ axis supplies the robustness required to form the frame of the rack and the requisite sturdiness.

### **Intelligent Design of Quick Release Side Panels**

Advanced industrial design ensures simple and effortless installation and safety measures in place to protect the installer's safety, and easy cabling.



### **Perforated Front and Rear Doors for Optimized Airflow Management**

The perforated design for the front and rear doors improves rack airflow and energy efficiency, generating a ventilation rate that exceeds 66%. The advanced cooling design aligns perfectly with contemporary carbon reduction and energy conservation demands.



#### **Modularized Plates for Top and Bottom Covers for Customized Needs**

Both the top and bottom covers have modularized plates that can be re-arranged based on your deployment needs. Optional fan modules can also be added and placed based on cable positioning.

#### **Leveling Screws for Stable Installation**

The 4 leveling screws situated at the base can be adjusted to required height to combat uneven flooring, ensuring stable installation of equipment.

#### **Applications**



Production Line



Meeting Room Control Center



Surveillance Center



Equipment Testing Center

**Talk to Our Experts**

**If you prefer to have ATEN contact you, please complete the form and a representative will be in touch with you shortly**



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- **Intelligent Design**

- Multi-stage quick-release top and bottom covers allow cables to easily pass through the rack
- U positions are numbered on adjustable mounting rails to help IT experts recognize the position to quickly install equipment
- M16 leveling feet secure the racks in place by adjusting the leveling feet even if the racks are set up in a server room with non-raised floors
- Lifting eye-bolts (M16 thread) at the top of the rack, which can be used to hang and move the rack when an elevator is not available
- The high-strength horizontal support rails can disperse the weight of IT equipment, making the racks robust and safe
- Anti-seismic connection design (such as side baying connectors or top baying connectors) offers safe connections in between racks and in between racks and the building

- **Certifications**

- UL Certified and CE Certified
- Compatible with the latest specification of EIA/ECA-310-E
- Certified MIL-STD-167/MIL-STD-810G vibration test (Military Standard)
- Certified GR-63-CORE Zone4 seismic test ( Equivalent to earthquake of magnitude eight)
- Qualified for a static load test of 1800kg

- **Includes**

- Standard rack enclosure frame × 1 pc
- Perforated front and rear doors with aluminum frame (with door lock and keys) × 2 pcs
- Removable side panel × 2 pcs
- Roof and floor panels × 1 set
- Caster × 4 pcs
- Leveling feet × 4 pcs
- M5 Mounting Screw × 50 pcs
- Cage nut × 50 pcs

\*For more rack door type available to the rack, please refer to the data sheet.

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## Specifications

Function	RC1100	RC1101
Physical Properties		
Rack Height (U Spaces)	20U	20U
Internal Height	891 mm	891 mm
Overall Height, Casters Included	1067 mm	1067 mm
Overall Height, Casters excluded	987 mm	987 mm
Overall Depth	750 mm	900 mm
Overall Width	600 mm	600 mm
Color	Black (RC1100B) / White (RC1100W)	Black (RC1101B) / White (RC1101W)
Enclosure Frame	AL 6063T5	AL 6063T5
19" EIA Rails	SPCC / SPHC	SPCC / SPHC
Roof and Floor Panels	SPCC / SPHC	SPCC / SPHC
Door Type	Perforated Front Door with Alu. Frame Perforated Rear Door with Alu. Frame	Perforated Front Door with Alu. Frame Perforated Rear Door with Alu. Frame
Side Panel Type	Lockable Side Panels	Lockable Side Panels
Weight Loading (Static)	1800 kg	1800 kg
Weight Loading (Dynamic)	1000 kg	1000 kg

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