

# EdgeRack 5M Series - US

SKU #: ECX-ER5M



[www.enconnex.com](http://www.enconnex.com)

[sales@enconnex.com](mailto:sales@enconnex.com)

The Secure Integrated EdgeRack 5M Series cabinet from Enconnex is an enclosed, soundproof rack solution built with an integrated rack-mounted cooling unit. This system is ready for your IT equipment, and is ideal for areas where space is limited and high noise levels could be a concern. This is a perfect solution for small to medium offices, retail outlets, educational institutions, and remote edge computing locations.

## PRODUCT FEATURES

- Plexiglass doors w/ key lock front and rear door
- Sound dampening, custom EdgeRack side panels
- Custom intake and exhaust
- 3" casters and leveling feet
- 5kW Rack Cooling Unit (RCU)

## APPLICATIONS

- Small to Mid-Sized Offices
- Educational Institutions
- Remote or Branch Offices
- Medical Facilities
- Retail Stores
- IT Test Labs
- Clean Room Environments

## INTEGRATED CABINET BENEFITS

- **Smart Cabinet Solution:** The entire IT infrastructure (network, storage, and compute) can be housed in one enclosed cabinet that works in traditional and nontraditional IT space.
- **Plug-and-Play:** The EDGERACK Integrated Cabinet is a plug-and-play module that requires almost zero setup time and allows for the rapid deployment of IT equipment.
- **Ease of Access:** There are many items to monitor and meter at the rack including: power, temperature, humidity, airflow, cooling and network capacity. Front and rear locking plexiglass doors allow for quick and easy access to equipment.
- **Security:** Cabinet security is easily obtained with front and rear locking door handles and side panels. Improve the management and maintenance of critical IT equipment, resulting in increased efficiency and uptime.
- **Cooling:** Designed with the capacity to cool up to 5kW of compute power in a 10U rack footprint, the Enconnex RCU leads the industry in in-rack cooling capacity within a small form factor.



## SPECIFICATIONS

Physical	Specs
Cabinet Dimensions (W x D)	23.62 x 47.24 inches (600mm x 1200mm)
Cabinet Heights	42U, 45U and 48U
Max Load Capacity	2998 lbs or 1360 kg
RCU Height	10U - Top of Rack Mount
RCU Cooling Capacity	5kW
RCU Voltage	208-240V
RCU AC Frequency	60Hz
Parts Included	Front/Rear plexiglass doors, side panels, intake and exhaust, 3" casters, leveling feet
Hardware Included	Yes

### EDGERACK 5M SERIES - PARTS INCLUDED

Part	Quantity
Plexiglass doors w/ key lock Front Door	1 PCS
Plexiglass doors w/ key lock Rear Door	1 PCS
Side Panel - Solid panels with sound proofing material	2 PCS
Side Panel - Panels with RCU intake opening and sound dampening material	2 PCS
Roof with opening for exhaust and sound proofing material	1 PCS
Bottom with 2 openings and sound dampening material	1 PCS
Mounting Rails	4 PCS
Cable Management Bar	2 PCS
3" Heavy Duty Casters	4 PCS
Leveling Feet	4 PCS

### RCU - PARTS INCLUDED

Part	Quantity
5k Cooling Unit	1 PCS
5k Cooling Unit - Accessories	1 PCS
Air Intake Flange	2 PCS
Filters	4 PCS
Exhaust Duct	1 PCS
Exhaust Duct Mounting Kit	3 PCS
Air Flow Flange	1 PCS
Adjustable Mounting Rail Kit	1 PCS
Temperature / Humidity Sensor	1 PCS
Water Drainage Hose	1 PCS

### EDGERACK 5M SERIES - HARDWARE INCLUDED

Hardware	Quantity
M6 Cage Nuts	50 PCS
Screws for M6 Cage Nuts	50 PCS
Washers for M6 Cage Nuts	50 PCS
Anchoring Brackets	1 Set
M8 Bolts	4 PCS
M8 Washers	4 PCS



\*Now available with AC6000 UPS

### RCU - HARDWARE INCLUDED

Hardware	Quantity
M6 Cage Nuts	12 PCS
Screws for M6 Cage Nuts	12 PCS
Washers for M6 Cage Nuts	12 PCS