ENCONNEX™
Born to Innovate

EdgeRack 5M Series - US

SKU#: ECX-ER5M

The Secure Integrated EdgeRack 5M Series cabinet from Enconnex is an enclosed, sound-reducing 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
- 2" casters and leveling feet
- 5kW Rack Cooling Unit (RCU)

Figure 1: EdgeRack - 5M Series

PRODUCT APPLICATIONS

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

* Ask Enconnex about pre-installed rack PDUs and AC6000 UPS.

Figure 2: EdgeRack 5M Series with RCU

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.

- **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 11U rack footprint, the Enconnex RCU leads the industry in in-rack cooling capacity within a small form factor.

PHYSICAL SPECIFICATIONS

Physical	Specs
Cabinet Dimensions (W x D)	23.62 x 47.24 inches (600mm x 1200mm)
Cabinet Heights	42U, 45U and 48U option (31U, 34U, 37U usable)
Max Load Capacity	2998 lbs or 1360 kg
RCU Height	10U - Top of Rack Mount
RCU Cooling Capacity	5 kW
RCU Voltage	208-240V
RCU AC Frequency	60Hz
Parts Included	Front/Rear plexiglass doors, side panels, intake and exhaust, 2" casters, leveling feet
Hardware Included	Yes

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

RCU - HARDWARE INCLUDED

Hardware	Quantity
Exhaust Duct	1 PCS
Temperature Humidity Sensor	1 PCS
Water Drainage Hose	1 PCS