

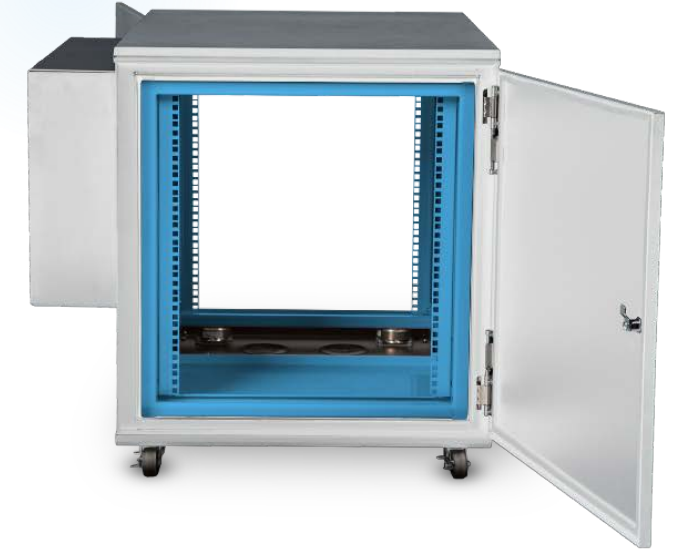
Edge Box 12U

12U Rack Enclosure with Cooling.

The Edge Box is a 12U, NEMA 12, 4, 4x (IP55,65&66) Micro Data Center that provides from 1.4 kW to 4.5 kW (4700BTU to 15,300BTU) of cooling directly to the equipment. The sturdy rack enclosure is completely sealed protecting valuable server equipment, routers, switches, and networking from dust, dirt, debris and tampering.

The compact Shield is suitable for clients needing IT in areas where equipment requires added levels of protection such as manufacturing facilities, military, research institutions, forensics and film & production industries.

Office space is popular for these enclosures. No longer do you need to build out a room specifically for a low quantity of high capacity servers. Everything you need is included and can be wheeled in with ease. No construction event, no tenant improvement and when you're done with that space, unplug it and move it.



APPLICATIONS

Hybrid Cloud
Health Care
Manufacturing Industries
Research & Development
Small Businesses
Film & Production
Remote Location
Hospitality
Leased Space
Edge Compute
IoT & Smart Cities

CAPEX SAVINGS

Reduce costs to **Plan, Build, and Implement**

ADVANTAGES

Easily Moved
Compact, Fits Anywhere
Protection from Dust, Water, Tampering
Reduce Noise Level
Reduce overall operating expenses
Stackable



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Edge Box 12U

HEALTHCARE

The enclosures are physically secure, with the combination of our access control keys this provides the audit record keeping requirement for SOX and HIPAA at the cabinet level. These enclosures provide the cooling needed for the Servers used to compute complex IT operations need in today's IT focused healthcare.



STACKABLE

Each unit is manufactured with the ability to stack onto one another. With recessed patterns designed to fit the casters, they lock into place with an additional collar to allow heat to pass through. Ports are available to digitally connect the two boxes as well. It becomes a building block operation at this point. Share resources between systems and scale or down as you need them.

REMOTE OFFICE

These cabinets can be racked and stacked at a location of your choice. Configured, then unplugged and shipped to any location. The cooling equipment, along with environmental, door monitoring sensors, and all other DCIM can be monitored remotely. Cut your travel time down to a shipping and receiving event. No longer need to travel to set up remote location IT.

FEATURES

Built-in Closed Loop Cooling
1.4kW To 4.5kW (4700BTU - 15,300BTU)
NEMA 12, 4, 4x, IP55,65 & 66
19" EIA Rack With Shock Protection
Rapid Deployment
Sound Dampening <50 Dba @ 6'
Active Fire Suppression Novec 1230
Electronic Key(s) Interface
Front & Rear Door Access
I/O Patch Panel Or Grommet Pass Thru
SOX & HIPAA Compliant With
Tamperproof Options
Ship Fully Equipped

SPECIFICATIONS

NEMA 12,4, 4X, IP55, IP65 & IP66

DIMENSIONS	30" TALL	25/35/45" WIDE**	36" DEEP*
	762 MM TALL	635/889/1143 MM WIDE	762 MM DEEP*
WEIGHT	275LBS / 125KG*		
DYNAMIC LOAD CAPACITY	300LBS / 136KG*		
OPERATIONAL TEMPERATURE	- 4 TO 167 F*		
TOTAL RACK UNITS "U"	12U		
TOTAL EQUIPMENT CAPACITY	1.4-4.5KW / 4776-15,353 BTU		

* DEPENDING UPON UPGRADE OPTIONS SELECTED

** DEPENDING UPON MOUNTING OF AC OR HEAT EXCHANGER

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