

Mini Edge 30U

Micro Data Center built for the edge.

The Mini Edge 30U, NEMA 12,4,&4x (IP55,65,66) Micro Data Center that provides from 2.5 kW up to 8.0 kW (8,000 – 27,000BTU) of closed loop cooling directly to the industry's latest high-density equipment with no need for costly infrastructure. The mobile platform allows one person to move up to 1,000lbs of electronic equipment with ease. Rack & Stack where you want. Then ship it and plug it in.

The compact and affordable Mini Edge 30U provides the perfect platform for businesses and government agencies that require a quick and cost-effective turnkey data center solution or co-location alternative. The enclosure also is available in a ruggedized outdoor platform to deliver high-performance computing in remote and nonstandard locations throughout the world.

APPLICATIONS

- Hybrid Cloud
- Data Center Retrofit
- Communication PoP
- Mobile Computing
- Emergency Management
- Remote Location
- Disaster Recovery
- Edge Compute
- IoT & Smart Cities

CAPEX SAVINGS

- Reduce costs to **plan, build, and implement**

OPEX SAVINGS

- Reduce footprint
- Reduce cooling and electrical costs
- Relocate your facility
- Reduce overall operating expenses
- Perfectly Scalable



INSTANT DATA CENTERS

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Mini Edge 30U

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

DIMENSIONS	50" TALL	30" WIDE	66" DEEP*
	1397 MM TALL	787 MM WIDE	1676 MM DEEP*

WEIGHT 600 LBS *

DYNAMIC LOAD CAPACITY 1,000 LBS *

OPERATIONAL TEMPERATURE 0 TO 120 F*

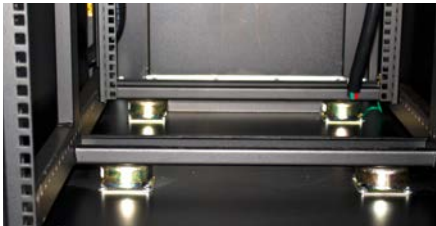
TOTAL RACK UNITS "U" 24U

TOTAL EQUIPMENT CAPACITY 2.5 KW/8,000 BTU (A/C)

ADDITIONAL COOLING OPTIONS UP TO 8.0 KW/27,000 BTU

* DEPENDING UPON UPGRADE OPTIONS SELECTED

Shock & Vibration Isolation (SVI)



RACK IS SUSPENDED WITHIN ENCLOSURE



Shock and vibration protection is part of every Instant Data Centers enclosure. This protects the sensitive equipment from shock and vibration damage while being moved as well as from vibrations commonly experienced in day to day operations. Servers are thousands of sensitive parts. Sparing them from vibration extends the useful lifespan of this expensive equipment.

SVI provides the ability to move the rack enclosure with the equipment in it. Perfect for companies in leased office space. When your lease is up and it's time to move, take your data center with you.

Dropship equipment cabled and ready to operate. Transform complex digital infrastructure construction projects into a simplified shipping and receiving event. Forklift upgrade data centers, cellular sites, and IT closets. Streamline your integration and implementation.

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FULLY CUSTOMIZED PATCH PANELS

FEATURES

Closed Loop Cooling

Welded Frame

**Supporting up to 6kW of IT
NEMA 12,4,4x,IP55,65 & 66**

19" EIA Rack

Rapid Deployment

Sound Dampening

Active Fire Suppression Novec 1230

16R Insulation Option

Electronic Key(s) Interface



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