



EdgeNode

Powered by **EDGEWORKS**

Our EdgeNode redefine micro data centers, built to withstand the elements with their compact and robust design. Simple to install, these steel-structured nodes house advanced cooling systems and optional UPS for enduring performance. Safety and security features enhance their resilience. Ideal for outdoor, space-limited areas, they provide a powerful solution for remote computing needs. True to the Edge Computing movement, our Edge Nodes harness distributed computing,



MODEL: EDW-06E

FEATURES & BENEFITS

All-in-One System

Experience the epitome of 'All-in-One' design with our CloudNodes: a fully integrated and pre-engineered marvel, featuring packaged precision cooling, secure cabinet design, and comprehensive access control and monitoring systems. Optional enhancements include UPS, 48VDC, battery, and power distribution modules.

Top Mount Precision Cooling System

Experience ultimate efficiency with our CloudNodes' wall-mounted precision cooling unit. Specially designed for outdoor use, it ensures optimal cooling for your IT equipment under any weather conditions, keeping them at peak performance.

Built-in Monitoring System

Enjoy peace of mind with our EdgeCloud' integrated monitoring systems, designed for seamless remote oversight. Effortlessly view, manage, and receive alerts about each unit's operational status, no matter where it's deployed.

Lithium Battery Backup

Choose our optional Lithium battery for extended lifetime operation, perfectly adapted to withstand high ambient environments.

Rack Mount Power Distribution Module

Opt for enhanced control with our optional rack-mounted power distribution module. Seamlessly integrated, it provides comprehensive power line protection and management, surge protection, and precise power metering for your EdgeCloud.

Security and Fire Protection

Enhance your EdgeCloud' safety and oversight with our optional add-ons: a comprehensive video monitoring system for visual insights and a robust fire extinguishing system for added protection, ensuring seamless operation in any environment.

TECHNICAL DATA

Available IT Space 29RU	Height -mm 2000
Redundancy N	Cabinet Weight -kg 362
Width -mm 600	IP Level IP55
Depth -mm 1100	

POWER SECTION

UPS -kVA 2-6 kVA On-line	Backup Time - min 5 minutes (nominal)
UPS Type Rack mount high frequency online type	PDU 2x Basic Type 16 IEC C14
Battery VRLA (Lithium Optional)	

COOLING SECTION

Cooling Type Package DX
Mount Type Top
Capacity -kW 3.5

DCIM SECTION

Remote Web Yes	UPS Mgmt. Yes	Smoke Sensor Yes	Door Status Front/ Rear door sensors
Temperature & Humidity 1 at cold aisle	Cooling Mgmt. Yes	Leaking Sensor Yes	

