

IDU Mini Data Cube

Integrated Solution

IT Capacity:

- 6 kVA

Rack Size:

- 42U
- 932mm Width
- 1200mm Depth

Cooling Type:

- Rack-mounted Precision Cooling (Fix Scroll Compressor)



Features:

- Compact all-in-one micro data center with fully integrated Power, Cooling and Monitoring systems.
- 3.5 kW high-efficiency cooling capacity per rack, ideal for edge computing and enterprise deployments.
- Modular and scalable architecture designed to support seamless future expansion.
- Intelligent environmental monitoring with full remote management and real-time alert capabilities.
- Advanced security features, including access control, intrusion detection, and alarm notifications.
- Energy-efficient in-rack cooling technology for optimized power usage and reduced operating costs.
- Quick-deployment, plug-and-play design requiring minimal installation time or site preparation.
- Reduced-footprint enclosure, perfect for offices, branch locations, and industrial environments.
- Integrated cable management system for clean, organized, and service-friendly rack layouts.
- Integrated UPS ensuring continuous uptime and improved system resilience



Model	IDU-6000FSC
IT Equipment Rating	6 kVA
Cooling System	3.5kW Fix Scroll Compressor
Redundant Cooling	Optional
Power Backup System	6kVA Online UPS
UPS Backup	30 minutes
UPS Redundancy	Optional
Monitoring	LCD Touch Panel
Fire/Access System	Smoke & Temp Sensor, Electronic Lock
Integrated Features	KVM, Camera (optional), Remote Surveillance, Intelligent environmental monitoring
Display	7-inch LCD/ 10-inch LCD Optional
PDU Type	Basic, Metered, Monitored
Safety Certification	CE & RoHS
Dimension (WxHxD)	932W x 2100H x 1200D



Target Applications and Industries

- ◆ IT Server Room
- ◆ Insurance/Banking
- ◆ Telecommunications
- ◆ Internet of Things
- ◆ Education
- ◆ Small Enterprise
- ◆ Cloud computing
- ◆ Security
- ◆ Retail Outlets

*Specifications are subject to change without prior notice

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