

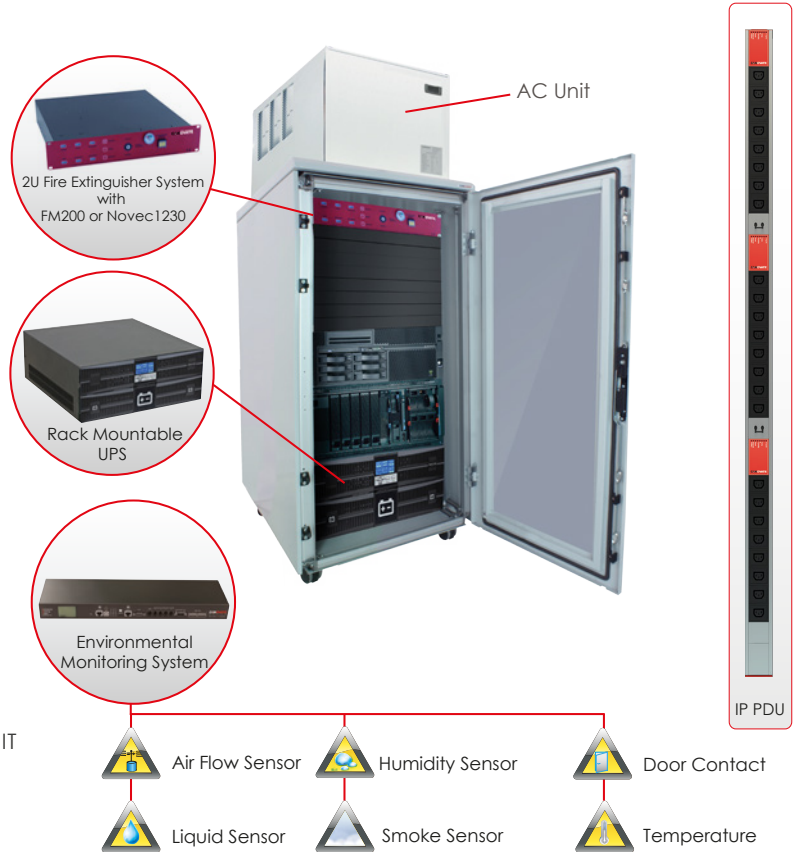
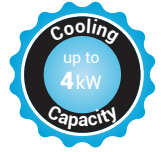
# Micro Data Center

## Highlights:

- Micro Plug & Play Data Center including cooling, fire suppression, monitoring, power management and protection
- Stand-alone Data Center
- Eliminates raised floor and external cooling equipment requirements
- Individual rack cooling with from 2 kW up to 4 kW
- High level security with in rack fire protection and monitoring systems
- Advanced power management enabled by IP PDU and UPS systems
- Install Data Center where you want and need it
- Rapid deployment in 4-6 weeks from plan to start-up
- Low total cost of ownership
- Up to 50% space savings
- EMS (Environmental Monitoring System)
- DCIM option
- IP PDU
- UPS
- Fire Detection/Extinguisher System (2U)
- Protection Grade:IP54



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## Applications

- Small and Medium Size Enterprises (SME's)
- Branch offices of financial institutions (Banks, Insurance companies)
- Instant data center
- Branch offices of government institutions and utilities (Police, Army, Schools, Electricity, Water companies etc)
- Companies who wants to connect the cloud instead of investing in a big data center
- Exchange offices & Hubs of Telco's and GSM companies
- Remote locations where there is no available dedicated IT personnel
- Manufacturing companies for automation control and IT services
- Disaster recovery

## Order Information

Height U	Outer Width (W) mm	Outer Depth (D) mm	Outer Height (H)mm (Including Cooling unit)	19" Rails Adjustable Depth Range (c)	Cooling Capacity	Part No
24U	600	1000	1651	129-729	2 kW	CPJ-X-2460A-T2K
24U	600	1000	1651	129-729	4 kW	CPJ-X-2460A-T4K
36U	600	1000	2263	129-729	2 kW	CPJ-X-3660A-T2K
36U	600	1000	2263	129-729	4 kW	CPJ-X-3660A-T4K
42U	600	1000	2529	129-729	4 kW	CPJ-X-4260A-T4K

Outer Heights include cooling unit  
Height of Cooling Unit: 2 kW : 496 mm, 4 kW : 496 mm

\* X : Color code = 7: RAL 7035 (Grey); 9: RAL 9005 (Black)

## Micro Data Center

### Components of Micro Data Center



#### AC Unit (Air Condition Unit) for Micro Data Center

- 2KW - 4KW
- 115~480VAC, 50~60Hz
- A special door switch controls the compressor
- 20°C / 50°C External temperature range
- 20°C / 45°C Internal temperature settings
- Minimized maintenance with no filter design
- 50Kg(2KW) - 85Kg(4KW) weight



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# Micro Data Center

## Components of Micro Data Center

### UPS (Uninterruptible Power Supply)

- 4U-5U 19" size
- 3-6-10 KVA Output Power
- High frequency and online double conversion technology
- 12V VRLA batteries for backup
- Three segment charging mode
- Cold start function
- LCD display
- Optional ethernet module for remote monitoring - management



### Fire Suppression

- 2U 19" size
- FM200 - Novec1230 extinguishing gas
- Battery for up to 24H standby time fully functional
- Optional Ethernet module for remote monitoring
- 1.5 m³ (Including single tube) or 3.0 m³ (Including double tubes) versions available



### Environmental Monitoring System

- Smoke
- Motion
- Water
- Gas and Chemical
- Air Flow
- Combo Temperature & Humidity
- Vibration
- Door Contact
- Dry Contact
- Air Pressure
- Air Quality
- Light Detection



### Intelligent Access Control System

- Embedded Numeric Keypad
- Embedded RFID card reader
- Finger print reader
- Electronic swing handle with additional key for emergency
- Ethernet module for management - remote monitoring - user assignment



### DCIM

Our Software recognizes cameras, probes, monitors, sensors, and access control hardware. It's instantly compatible with hundreds of third party cameras. Use the quick wizards to configure your preferences and parameters. Set your group policies for Administrators and Limited users and specify access control privileges for physical and logical resources via the Access Control section.



### KVM (Keyboard Video Mouse)

- 1U size
- 17" or 19" TFT LCD screen
- 8/16 ports KVM switch
- On screen display
- Hot key function
- Hot plug function
- Daisy chain structure

