

## Micro Data Center

The microdata center is a smaller, modular data center system designed to solve different problem sequences or to take on different workloads that can not be handled by traditional facilities or large modular data centers. Dimensions are ideal for temporary use in remote locations with versatility and plug-and-play features, for temporary distributions, or even in locations with high risk areas for floods or earthquakes.



42U



36U



26U

Micro Data Center Solutions are produced by GT-DC Plus Series Rack Cabinets



26U



36U



42U



## ADVANTAGES OF MICRO DATA CENTER APPLICATIONS

- **With the quick distribution advantage** it's suitable for mid/small datacenter applications such as government, education, finance or SMBs. Offers flexibility, short construction periods, and can be expanded at any time without the need for excessive investment.
- **Availability level can be adjusted at any time**, thus the availability level of the system can be adjusted at any stage, including design, installation or operations. The power supply system and cooling system do not need redesign.
- **Datacenter environment and security information can be connected.** The signals for the temperature and humidity of the datacenter, smoke detection, datacenter access, datacenter IP camera, and others can be connected to the standard management system. The system is plug-and-play with no need for redevelopment.
- **Highest security is possible** as the cabinet has its own locking system, it prevents non-professional staff from misusing equipment installed inside the Micro Data Center thus preventing any interruptions of function or crashes.

## WHAT *we offer?*

- //////// Complete data center solution in the shortest time
- //////// No extra cost of investment for existing infrastructure
- //////// Safety and security at once and all
- //////// Easy to deploy, plug & play
- //////// Easier and quicker interference at all locations
- //////// Minimum CAPEX and OPEX costs
- //////// All-in-one compact solution



## Information Techniques

### ■ Top Air Conditioner



**Properties:**

- Data center management and protection all around, such as cooling, monitoring, power
- Independent data center
- Eliminates increased cooling and external cooling equipment requirements
- Has independent cooling capacity up to 4 kW
- High level of security, protection and monitoring
- Advanced power management enabled by IP PDUs and UPS systems
- Data center can be installed wherever you want
- Rapid installation within 4-6 weeks from projecting and commissioning
- Low cost
- Up to 50% space savings
- Tested WK2 safe lock system
- Monitoring
- IP PDU
- Power Supply
- Fire detection / extinguishing system (1U)
- Centralized management control system for the entire components
- Protection Class: IP42, IP55 Protection

**APPLICATIONS:**

- Data center for smaller companies
- Branches of banks
- TV and radio channels
- Hospitals
- Storing personal data for lawyers, doctors etc.
- Insurance companies and other businesses
- Remote installations
- Temporary installation
- Mobile applications

### Air Conditioner Unit ■



PRODUCT CODE	DESCRIPTION	AIR CONDITIONER
<b>Standard Straight Roof W-600</b>		
MR.DCMC26U6010.XX	26U 600x1000 Micro Data Center Cabinet	2 kW
MR.DCMC36U6010.XX	36U 600x1000 Micro Data Center Cabinet	4 kW
MR.DCMC42U6010.XX	42U 600x1000 Micro Data Center Cabinet	4 kW
MR.DCMC26U8010.XX	26U 800x1000 Micro Data Center Cabinet	2 kW
MR.DCMC36U8010.XX	36U 800x1000 Micro Data Center Cabinet	4 kW
MR.DCMC42U8010.XX	42U 800x1000 Micro Data Center Cabinet	4 kW

\* Roof Air Conditioner H= 390mm, Side Air Conditioner W= 200mm

XX= Colour Code, 02 is for Light Grey RAL 7035 and 01 is for Black RAL 9005, is added by the customer in the order

