

- DATA CENTER solutions





Data Center

- O data center possui um gabinete especialmente projetado para servidores
- Os gabinetes de servidor de um data center podem ser configurados para duas larguras diferentes, 600 mm e 780 mm
- Os gabinetes de servidor podem ser configurados para três profundidades diferentes: 1000 mm, 1100 mm e 1200 mm
- As tampas frontal e traseira têm um design perfurado para fornecer ventilação máxima
- Cada gabinete pode ser conectado ao outro lado a lado
- O armário pode ser montado no chão pela parte inferior
- A parte superior do gabinete possui alojamentos para fixação de canalatas
- O design do teto de fechamento para evitar o ar frio que pode ser fabricado a partir de matérias-primas como policarbonato, plexiglass e vidro temperado pode ser personalizado
- A entrada e saída dos corredores possuem portas deslizantes automáticas
- Portas deslizantes automáticas são compatíveis com unidades de controle de acesso (leitor de cartão, chave e controle de impressão digital)
- Pode ser projetado como 2 compartimentos ou 4 compartimentos (co localização) de acordo com o projeto

- The data center has a cabinet that is particularly designed for servers.
- The server cabinets of a data center can be configured for two different widths as 600mm and 780mm.
- Server cabinets can be configured for three different depths as 1000mm, 1100mm and 1200mm.
- Front and rear covers have a perforated design in order to provide maximum air ventilation.
- Each cabinet can be connected with the other side by side.
- The cabinet can be mounted to the floor from the bottom part.
- The upper part of the cabinet has housings for fixing canalates.
- The design of the closure ceiling for preventing cold air that can be manufactured from raw materials such as polycarbonate, plexiglass, and tempered glass can be customized.
- The entrance and exit of the aisles have automatic sliding doors.
- Automatic sliding doors are compatible with access control units. (Card reader, key and fingerprint control)
- It can be designed as 2 compartment or 4 compartment (co-location) in accordance with the project.



2 ve 4
KATLI KABIN
SİSTEMİ

2 and 4
COMPARTMENT
COLOCATION
RACK



O Micro Data Center possui todos os componentes que um data center como um todo deve ter

- O sistema inclui refrigeração a ar, UPS, detecção e extinção de incêndio, controle de acesso, monitoramento ambiental e PDU inteligente

- Graças a esta estrutura, economiza-se tempo e espaço durante as etapas de instalação

- A capacidade de resfriamento de ar e UPS pode ser projetada especificamente para o sistema

- Unidade de resfriamento em fileira com 300 mm de largura, acompanha gabinete de servidor com 600/800 mm de largura.

- O número de gabinetes pode ser aumentado.

- Micro Data Center has all the components that should have a data center as a whole.

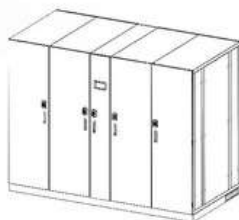
- The system includes air cooling, UPS, fire detection and extinguishing, access control, environmental monitoring and smart PDU.

- Thanks to this structure, it saves time and space during the installation stages.

- Air cooling and UPS capacity can be designed specifically for the system.

- 300-mm wide In-Flow cooling unit comes with 600 / 800mm wide server cabinet.

- The number of cabinets can be increased.





DX/CW COOLING

RESFRIAMENTO

- Estão disponíveis opções de resfriamento sob o piso elevado e em fileira
- Oferece máxima eficiência de resfriamento com espaço mínimo
- Compatível com seu sistema com opções DX (resfriado a ar) e CW (água gelada)
- Proporciona uma capacidade de refrigeração entre 20kW - 150 kW
- Permite que os servidores operem de forma eficiente, fornecendo resfriamento suficiente

COOLING

- Under the raised floor and In-Row cooling options are available.
- It provides maximum cooling efficiency with minimum space.
- Compatible with your system with DX (Air Cooled) and CW (Chilled Water) options.
- It provides a cooling capacity between 20 kW - 150 kW.
- It enables servers to operate efficiently by providing sufficient cooling.

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MODULAR UPS

- It provides high power thanks to having a modular structure
- The system provides data security by back up.
- Fault detection and troubleshooting time are minimized.
- In the case of one module failure, the other modules continue to supply energy. In other words, the loss of one module does not affect the others.
- Provides easy setup and maintenance.
- It offers large solutions in small spaces thanks to its modular structure.
- Minimum energy consumption with 97% efficiency level.



KVM CONSOLE

- It controls the servers in the cabinets and server rooms on a single LCD monitor.
- The screen, keyboard, touchpad and 16 port Kvm switch only take 1U space. Thanks to this feature, it creates space and cost savings.
- Available in 8 Port and 16 Port Kvm Switch models.
- Remote access can be provided on models with IP capability



ENVIRONMENTAL MONITORING

- The system provides a rack mounted structure that can expand according to the size of the environment, the type and number of sensors to be used.
- It offers optimum solutions especially in the data center where sensor data monitoring is needed from many points.
- Many stages such as heat, humidity, smoke, flood, and vibration can be monitored within the system room, and can be monitored instantly via the mobile application.

