

MDC Single Rack Typical Configurations

Secure Rack

- IP50 protection
- 20% higher load capacity than competitors
- Glass front door with metal rear door
- Intelligent electrical lock and release

Prefab Power Distribution

- Factory preinstalled infrastructure devices with wiring
- Intelligent power meter for load tracking and PUE monitoring
- Compatible with Lighting & Monitoring systems

Power Protection

- ICR IoT RT UPS (3-10 kVA) offers top-tier protection for critical applications.

Intelligent Management

- SNMP connectivity
- Remote management via Web or mobile app
- 10.1" Touch LCD for easy information and control
- Cybersecurity passed

Dynamic Monitoring

- Built-in sensors for timely alerts on environmental parameters
- Temperature and humidity sensors for environment tracking
- Smoke and water leak sensors for risk prevention
- Status lighting system with 3 colors

Precision Cooling

- CE-certified in-rack air conditioning for rapid air circulation near heat sources
- Uses R410A refrigerant
- Offers Split and Self-contained options
- Compatible with both gravity drain and condensate pump



Financial Institutions
Branches & Business Locations



Commercial
Retail / Enterprise Branch



Government / Education
Server / Computer Rooms



Medical
Hospital IT Departments

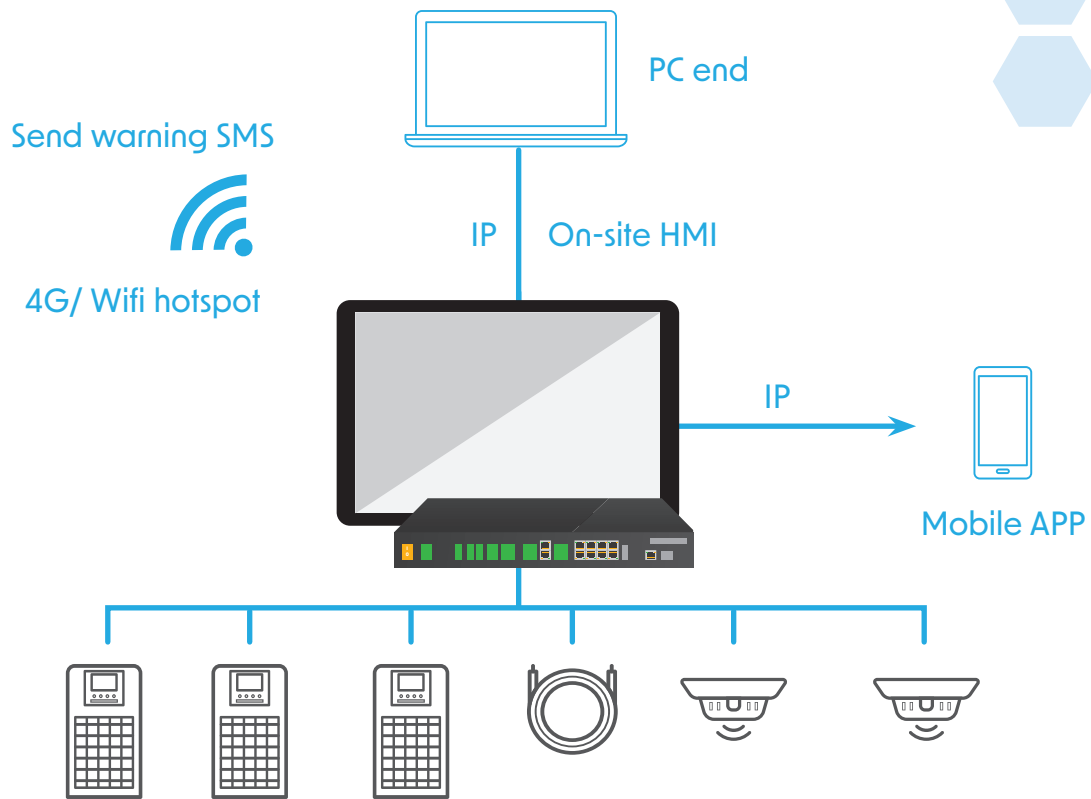


Telecom
Relay Stations/5G



Industrial
Small Factories

Intelligent Management



Article No	BW Model Name	EAN Code	Product Description	D × W × H [mm]	UPS Rating	Cooling
10138039	MDC 3K24U	4260074984637	3K-24U basic single Rack W/O UPS/EBM	1000 × 600 × 1200	3KVA	NA
10138040	MDC 3K42U	4260074984644	3K-42U basic single Rack W/O UPS/EBM	1200 × 600 × 2000		
10138041	MDC 3K42U-CI3.5	4260074984651	3K-42U standard Single Rack W/O UPS/EBM			
10138042	MDC 6K42U-CI3.5C	4260074984668	6K-42U standard Single Rack W/O UPS/EBM		6KVA	3.5 kW integrated
10138043	MDC 6K42U-CI3.5	4260074984675	6K-42U standard Single Rack W/O UPS/EBM			
10138044	MDC 6K42UW-CI3.5	4260074984682	6K-42U standard Single Rack W/O UPS/EBM			
10138045	MDC 6K42U-CS4.2C	4260074984699	6K-42U standard Single Rack W/O UPS/EBM	1200 × 600 × 2000	10KVA	4.2 kW split
10138046	MDC 10K3/3-42U-CS4.2C	4260074984705	10K-42U standard Single Rack W/O UPS/EBM			