

## SMART X DC

### DESCRIPTION

Smart X DC Data Center solutions; Data Centers, which stand out with their design and new technology; It stands out with its low cost, fast installation and energy efficiency. Microlink Networks DC is the right and low cost product for your solutions

### DATA CENTER USAGE AREAS

- ✓ Small and Medium Enterprises (SMEs)
- ✓ Branches of financial institutions (Banks, Agencies etc.)
- ✓ Data centers that require Quick Setup
- ✓ Branches of state institutions and organizations (Police, Army, Schools, Electricity, Water companies, etc.)
- ✓ Companies looking to connect to the cloud instead of investing in a large data center

### STANDARDS

ANSI/EIA-310-E  
BS EN 60297-3-100:2009  
DIN 41494 Part 1 & 7  
RoHS Compliant



High Quality



Finest Precision



Durability



## SMART X DC

### FEATURES & BENEFITS

**Low Installation Cost:** It significantly reduces the initial investment cost compared to Traditional Data Centers.

**Increased Energy Efficiency:** Significantly reduces cooling and power operation costs

**Modular System:** Micro DC structure that can be added in line with the increase in Data Center needs.

**Portable:** Micro DC can be easily moved to different locations thanks to its castable feature.

**Fire:** It guarantees 24/7 business continuity with integrated fire detection-extinguishing and environment monitoring (EMS) systems.

**Maintenance:** The possibility of minimizing data center maintenance labor and costs thanks to its compact structure.

**Plug and play System:** Limited Operation Factory ready-to-install system with all components and tests.

**Standardization:** Standard solution for all your branches. It limits the risk of human errors and reduces operating and maintenance costs. Reduces the need for IT Personnel: You do not need to have an IT specialist for each location.

**Remote Access:** Micro DC, Data Center can be remotely controlled wherever you are with IP infrastructure.

**Economical Solution for Small Business:** You do not have to worry about a complex Data Center design and installation work.  
**Carrying Capacity:** The Smart-XDC Micro Data Center has a carrying capacity of 1500kg.



## SMART X DC

### MONITORING and CONTROL DEVICE

Highly sensitive air quality sensor.

Temperature, humidity, dust and carbon dioxide measurements.

Monitoring in accordance with international AQI standards.

Integration into many systems and setting event standards with configuration and monitoring software.

Creation and measurement of healthy air movement thanks to the built-in vacuum fan.

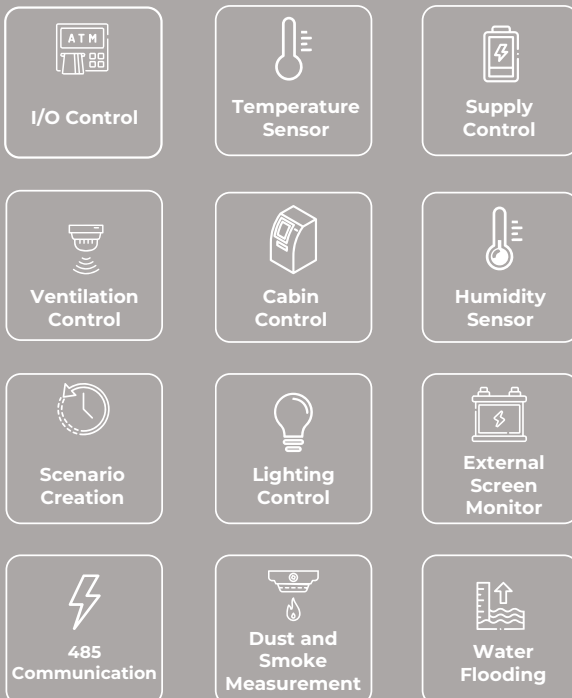
Two digital inputs and two digital outputs with built-in transistor outputs.

Configurable I/O for monitoring and control of different systems.

Industrial supply system 12 - 24 volt DC.

End units such as water flood, smoke detector etc. can be connected.

### ALL MEASUREMENTS IN ONE DEVICE



## SMART X DC

### AIR CONDITIONING TECHNICAL SPECIFICATIONS

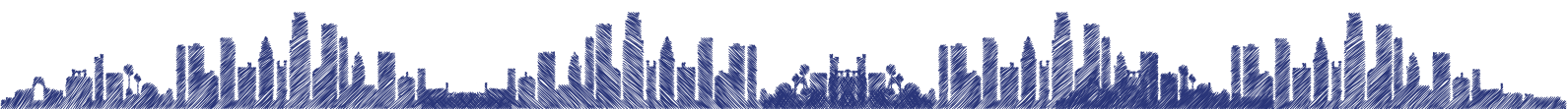
PHYSICAL CHARACTERISTICS	DESCRIPTION
Cooling Capacity	1950 x 1770 Watt
Power Consumption	830 x 960 Watt
Operating Voltage / Frequency	220-230/50-60 V/hz
Starting Current	13,8
Operating Current	4,3
Fuse	16
Operating Pressure	21 (305psi) BAR
Max.Pressure	26 (377Psi) BAR
Max.Air Volume Internal Circuit	945 m <sup>3</sup> /h
Max.Air Volume Exernal Circuit	945 m <sup>3</sup> /h
Type Of Refrigerant	R134a
Amount Of Refrigerant	600 gr
Operational Range	0.....+55°C
Thermostad Setting	+35°C
Mounting Method	Wall Mount
Size:Height / Width / Depth	1050/400/310 mm
Net Weight	50 kg
Gross Weight	53 kg
Sound Level	65 dBA
Energy Efficiency Rating	2,05 EER



## SMART X DC

### SMART PDU TECHNICAL SPECIFICATIONS

PHYSICAL CHARACTERISTICS	DESCRIPTION
Main Input Voltage	200V AC-250V AC Single Phase
Product or Component Type	PDU
PDU Type	Managed PDU
Main Output Voltage	200V AC 250V AC
Number of Rack Unit	0U
Cable Length	3,05 MT 3X4 mm <sup>2</sup> H05VV-F
Communication Port Protocol	1000BASE-T   10/100BASE-T
Ethernet Interface	Yes
Breaker Type	2(1×16A) Magnetic Hydraulic Circuit Breaker
Input Connection Type	IEC 60309 32A Plug
Color	Grey
Height	1866,9 mm (42U)
Widht	67,00 mm
Depth	67,00mm
Net Weight	-
Mounting Location	Side
Mounting Preference	No Preference
Mounting Mode	Rack Mounted
Mounting Position	Vertical
Line Rated Current	32A
Permissible Voltage	200VAC 250V AC
Input Current Limits	32A
Load Capacity	32A-250V/8000VA
Input Frequency	50/60 Hz



## SMART X DC

### ORDER INFORMATION

PART NUMBER	DESCRIPTION
MK-26U60X100-MDC	26U 600W 1000D - GLASS DOOR BLACK/WHITE
MK-26U80X100-MDC	26U 800W 1000D - GLASS DOOR BLACK/WHITE
MK-36U60X100-MDC	36U 600W 1000D - GLASS DOOR BLACK/WHITE
MK-36U80X100-MDC	36U 800W 1000D - GLASS DOOR BLACK/WHITE
MK-42U60X100-MDC	42U 600W 1000D - GLASS DOOR BLACK/WHITE
MK-42U80X100-MDC	42U 800W 1000D - GLASS DOOR BLACK/WHITE
MK-47U60X100-MDC	47U 600W 1000D - GLASS DOOR BLACK/WHITE
MK-47U80X100-MDC	47U 800W 1000D - GLASS DOOR BLACK/WHITE

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