

**CABLINE Indoor Micro Data Center Series**

CABLINE Indoor Micro Data Center Series is a compact Indoor Micro Data Center that features integrated indoor racks, UPS power, battery, cooling, security, and fire systems. It offers configurations ranging from half racks to multiple racks, with customization options available to meet specific needs.

- Cooling Efficiency: Rack-level cooling with aisle isolation, achieving PUE as low as 1.3.
- Quick Setup: Plug-and-play design operational in 10 minutes.
- Enclosure: Fully enclosed, dust and noise-reduced, with IP55 protection.
- Insulation: Condensation-preventing insulated cabinet.
- Safety Features: Automated emergency doors for fire and high temperatures.
- Design Flexibility: Various adaptable cabinets, power, and cooling options.
- Security: 3-in-1 access control on cabinet doors.
- Display: Efficient 10-inch touch monitor not using rack space.
- Monitoring: Remote management compatible with major protocols.
- Customization: Global customization services available.



**MDC with Top Package Cooling**

3k – 6k MDC fully integrated with closed rack, package cooling, UPS, battery, power distribution, security, monitoring and fire systems.

No complex piping of remote condenser installation.



**MDC with Row Package Cooling**

5k – 10k MDC fully integrated with closed rack, package cooling, UPS, battery, power distribution, security, monitoring and fire systems.

No complex piping of remote condenser installation.



**MDC with Rack Split Cooling**

3k – 10k MDC fully integrated with closed rack, split cooling, UPS, battery, power distribution, security, monitoring and fire systems.

Modular rack cooling flexible for rack oriented MDC plan, expansion and deployment.



**MDC with Row Split Cooling**

6k – 20k MDC fully integrated with closed rack, split cooling, UPS, battery, power distribution, security, monitoring and fire systems.

Row cooling seamless integration with rack row and capacity expansion.



## Specifications – CABLINE Indoor Micro Data Center

Product Model	HCA-IN18A	HCA-IN19A	HCA-IN26A	HCA-IN29A	HCA-IN35A	HCA-IN35B	HCA-IN35C	HCA-IN35D
Available Space for IT -U	18U	19U	26U	29U	35U	35U	35U	35U
Available Power for IT -kW	2.0	2.4	3.0	3.5	5.0	5.0	7.0	7.0
Redundancy	N	N	N	N	N	N	N	N
Width -mm	600	600	600	600	900	900	900	900
Depth -mm	1100	1100	1100	1100	1400	1400	1400	1400
Height -mm	1200	1590	2000	2000	2000	2000	2000	2000
Weight -kg	162	190	330	374	521	521	525	525
IP Level	IP5X	IP5X	IP5X	IP5X	IP5X	IP5X	IP5X	IP5X
Input Power	220-240V/1P/50Hz	220-240V/1P/50Hz	220-240V/1P/50Hz	220-240V/1P/50Hz	220-240V/1P/50Hz	220-240V/1P/50Hz	220-240V/1P/50Hz	220-240V/1P/50Hz
Recommended Breaker	16A	32A	63A	63A	63A	63A	63A	63A
<b>Power Section</b>								
UPS -kVA	3.0	3.0	6.0	6.0	6.0	6.0	10.0	10.0
UPS Type	Rack	Rack	Rack	Rack	Rack	Rack	Rack	Rack
Standard Battery	12V/9AH 6Pcs	12V/9AH 6Pcs	12V/9AH 16Pcs	12V/9AH 16Pcs	12V/9AH 16Pcs	12V/9AH 16Pcs	12V/9AH 16Pcs	12V/9AH 16Pcs
PDU	Basic 8 Slots	Basic 8 Slots	Basic 16 Slots	Basic 16 Slots	Basic 16 Slots	Basic 16 Slots	Basic 16 Slots	Basic 16 Slots
<b>Cooling Section</b>								
Cooling Type	Fan Ventilation	Packaged DX	Packaged DX	Split DX	Split DX	Packaged DX	Split DX	Packaged DX
Mount Type	Top	Top	Top	Rack	Row	Row	Row	Row
Capacity-kW	2.0	3.5	3.5	3.9	5.6	5.6	7.6	7.6
Emergency Ventilation	√	√	√	√	√	√	√	√
<b>DCIM Section</b>								
Local Display	Touch Screen	Touch Screen	Touch Screen	Touch Screen	Touch Screen	Touch Screen	Touch Screen	Touch Screen
Remote Access	Web Access	Web Access	Web Access	Web Access	Web Access	Web Access	Web Access	Web Access
Reporting Protocol	Modbus-TCP	Modbus-TCP	Modbus-TCP	Modbus-TCP	Modbus-TCP	Modbus-TCP	Modbus-TCP	Modbus-TCP
UPS Mgmt.	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Cooling Mgmt.	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Temperature Humidity Sensor	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Fire Sensor	Smoke	Smoke	Smoke	Smoke	Smoke	Smoke	Smoke	Smoke
Water Sensor	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Door Sensor	Front/Rear	Front/Rear	Front/Rear	Front/Rear	Front/Rear	Front/Rear	Front/Rear	Front/Rear
<b>Security Section</b>								
Access Control	RFID/Finger/PIN	RFID/Finger/PIN	RFID/Finger/PIN	RFID/Finger/PIN	RFID/Finger/PIN	RFID/Finger/PIN	RFID/Finger/PIN	RFID/Finger/PIN
Video Surveillance	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
<b>Fire Fighting Section</b>								
Fire Extinguisher	FM200 Rack Module (Opt.)	FM200 Rack Module (Opt.)	FM200 Rack Module (Opt.)	FM200 Rack Module (Opt.)	FM200 Rack Module (Opt.)	FM200 Rack Module (Opt.)	FM200 Rack Module (Opt.)	FM200 Rack Module (Opt.)
Early Detection	Vesda (Opt.)	Vesda (Opt.)	Vesda (Opt.)	Vesda (Opt.)	Vesda (Opt.)	Vesda (Opt.)	Vesda (Opt.)	Vesda (Opt.)