



AGER

SMARTBOX SERIES

Micro Data Center Solutions



SmartBox



IT infrastructure solutions.

Nowadays all businesses need server, network and security infrastructure in their offices and facilities in order to carry out their internet-based services and needs (such as e-mail, financial transactions...). Large enterprises can find solutions to these needs either through the IT rooms they have installed in their facilities or through the services they receive from large data centers. Besides that, especially in the vast majority of small and medium-sized enterprises do not have appropriate physical conditions for safe, secure and traceable data processing room. In these circumstances, there is an increasing need for user-friendly and reliable smart solutions, where every need can be solved at a single place for small and medium-sized IT infrastructure solutions.

The working offices.

AGER SmartBox SB4 is an integrated product that contains cooling, energy and security needs in a solution at one point. These solutions meet the communication and information infrastructure needs of; small and medium-sized enterprises, industrial facilities, offices, branch and all their technological devices.

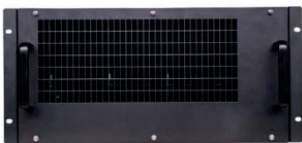
With AGER SmartBox SB4, there is no need for any special room or construction activity. It is an ideal solution for IT needs that can be installed in areas where architecture can not be allowed any separate room or even it can be placed inside the working offices.

Air conditioning

AGER SmartBox SB4 is the basic level product of Micro Data Center solutions in a single cabinet which allows placing active devices (server and network) and all infrastructure needs.

AGER SmartBox SB4 provides at least 30U (for 42U cabinet) free space for device placement in the cabinet.

AGER SmartBox SB4 is equipped with a 4 kW Inrack Type Precision Air Conditioner placed to meet the cooling need, as well as offering N or 2N capacities in energy redundancy. These Precision Air Conditioners are special devices designed and produced to operate uninterruptedly in all seasons and at all hours of the day (24/7) and created for one purpose which is the air conditioning of information and communication systems.



**In-Rack Hassas
Klima İç Ünite**



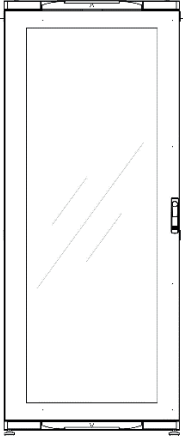
**In-Rack Hassas
Klima Dış Ünite**



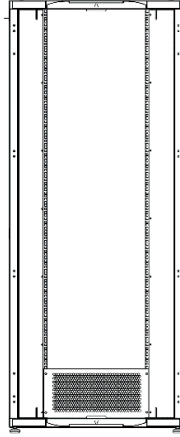
Rack Tipi UPS



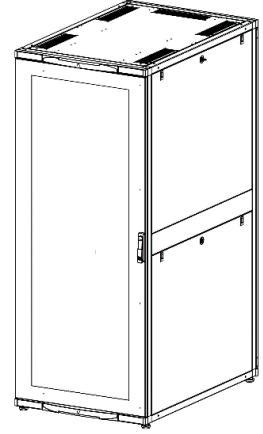
AGER SmartBox SB4 is structured as for fulfilling the necessities in a single integrated cabinet such as; precision air conditioner, electrical distribution panel, automatic transfer system, environment monitoring and security infrastructure, traceable and manageable uninterrupted energy distribution, NOVEC1230 or FM200 fire detection and extinguishing system and all types of simple and smart PDUs.



Ön Görünüş
(Kapalı Kapı)



Ön Görünüş
(İç Bölüm)



Sağ Üst Görünüş
(Perspektif)

SmartBox Micro Data Center				
Model	-	SB4		
Power Capacity	kW	4 kw/rack		
Cabinets	pcs.	1 (single)		
Cabinet Height - H	u	42U	45U	47U
Cabinet Weight - W	mm	600mm	800mm	
Cabinet Depth - D	mm	1200mm		
Air Conditionig - Direct Expansion	kW	4 kW		
Air conditioning	-	InRack		
Precision Air Conditioner Backup	-	N (1 pcs.)		
Air conditioning - Electrical Inf.	-	1 Faz, 230 volt, 50/60 Hz		
Air conditioning - Dimansions (HxWxD)	mm	5U x 19" x 700mm		
UPS	kVA	3 kVA	6 kVA	
UPS Type	-	Cabinet Height (2U)		
UPS Backup	-	N (1 pcs.)	2N (2pcs.)	
UPS Battery	min	5 - 30 min. (3U)		
UPS Elektrical Information	-	1 Faz, 230 Volt, 50/60Hz		
PDU	-	Basic	Measurable	
PDU - Input Information	-	1 Faz, 230 Volt, 50/60Hz. 32 Amper 3x6mm H05W-F		
PDU - Output Information	-	20-36xC13 + 3-6xC19		
Environment Monitoring	-	Basic	Professionel	
Main Unit	-	Micro Box, Electronic Controls	1U, Cabinet Type Electronic Controls	
Sensors	-	Heat, Humidity, Cabinet Door Condition, Water Leakage, Smoke, Air Quality, Movement, Vibration, Earthquake		
Security Door Access and Entry	-	Biometric, Keypad, RFID		
Security Monitoring	-	PhotoCam (1-2pcs.)	IP Cam (1-2pcs.)	