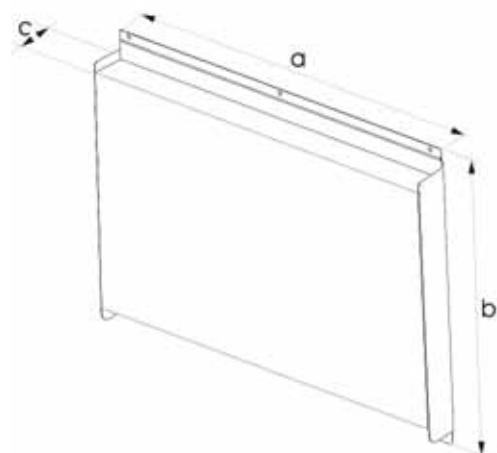


Technical Data

DB 850	
Product Type	Compact embedded box PC
General characteristics	
Processor	VIA C7 1GHz fanless
Chipset	VIA CN700 + 8237R plus
Memory	512MB to 1GB DDR2 RAM
Expansion slots	1 PCI Slot
Operating systems	Microsoft Windows XP embedded
Power Supply	90 - 260 VAC fanless
	24 VDC fanless optional
Power consumption	20 W
Guarantee	24 Months ¹
Drives	
Mass Memory	DOM (Disk On Module) to 512MB (1, 2, 4 and 8GB optional)
Additional Drives	Compact Flash Reader, optional
Interfaces	
LAN/Ethernet	onboard
USB	8 x USB 2.0 (4 x ext, 4 x int)
Serial Interface	2 x RS232 (1 x external, 1 x internal)
Parallel Interface	1 x LPT1 (EPP/ECP/SPP)
Keyboard/Mouse	2 x PS/2
Video	1 x VGA Port
Multimedia	6 channel audio (ext)
Other Interfaces	2 SATA ports (int.)
Watchdog Functions	
CPU Temperature	Surveillance onboard
Ambient Conditions	
Vibration resistance	15G
Shock resistance	50G
EMC	EN 55011, 55022, 500081
Temperature	+5°C to +45°C max.
Relative humidity	5% to 80% at 25°C (no humidity/condense)
Authorization	CE
Mechanical Characteristics	
PC Unit	Powder coated, EMC proofed



Dimensions [mm]	
a:	368
b:	289
c:	55
Weight	ca. 6 kg



¹ warranty ex works, normally 24 months, fixed at order.
All data refer on print date, errors and changes excepted

Highlights

- Low mounting depth
- Low power requirements
- VIA C7 processors
- Fanless, passive air conduction
- Motionless, no moving parts



DB 850 Configuration

	1	2	3	4	5	6	7	8
Monitor								
no configuration		0						
Processor								
VIA Tech C7 1 GHz fanless		2						
Memory								
512 MB			3					
1 GB			4					
Storage								
DiscOnModule 512 MB				3				
DiscOnModule 1 GB				4				
DiscOnModule 2 GB				5				
DiscOnModule 4 GB				6				
DiscOnModule 8 GB				7				
Drives								
No drives						0		
CFC-Adapter						1		
Power								
110/230 VAC, auto-switch fan							1	
24 VDC fan							2	
110/230 VAC, auto-switch fanless							3	
24VDC fanless							4	
Front								
no configuration								0
Operating system								
Microsoft Windows XP Embedded								S

Your order code: **DB 850**

