

# EBC-3620

Chassis for Mini-ITX with Two Expansion Slots



## Features

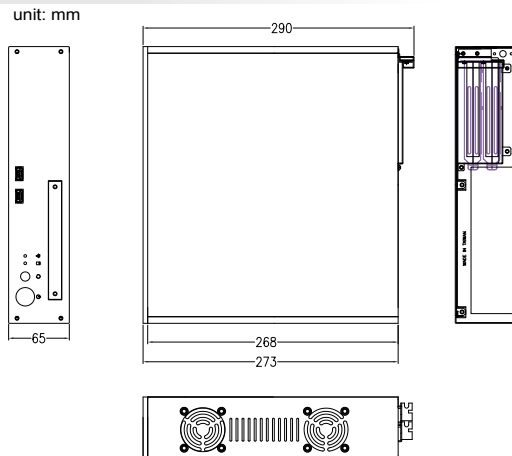
- ◆ Supports one slim ODD
- ◆ Aluminum Alloy front panel with two front-accessible USB ports
- ◆ Supports maximum two PCI cards or one PCIe cards
- ◆ Flexible storage drive support for 3.5" and 2.5"
- ◆ Optional riser card with two PCI slots

## Specifications

<b>Compatible SBC</b>	KINO-9652 KINO-9451 KINO-9152G4 / KINO-9152 KINO-690AM2 (For EBC-3620P only)			
<b>Chassis Construction</b>	Heavy duty metal			
<b>System Cooling</b>	2 x 5 cm fan			
<b>Front Panel I/O</b>	2 x USB port			
<b>Front Panel Button</b>	Power, reset			
<b>Front Panel Indicator</b>	Power, HDD			
<b>Storage</b>	ODD	Expansion Card	3.5" HDD	2.5" HDD
	1	1	1	0
	1	1	0	2
	1	2	0	1
<b>Expansion slots</b>	*2 x expansion slots maximum			
<b>Power</b>	12VDC in by 80W power adaptor 90W DC to DC converter module			
<b>Weight (Net/ Gross)</b>	2.3 Kg / 3.5 Kg			
<b>Dimensions (DxWxH)</b>	300 mm x 268 mm x 65 mm			

\*Chassis is shipped with riser card with either one PCI slot or one PCIe x 16 slots.  
Riser card with two PCI slots available as optional item.

## Dimensions



## SBC v.s. CPU cooler Matrix

SBC	Cooler	CPU
KINO-9652	CF-479B-RS	Intel® Core™ 2 Duo Mobile 2.2GHz processor T7500
KINO-9451	CF-479B-RS	Intel® Core™ 2 Duo Mobile 2.16GHz processor T7400
KINO-9152G4 KINO-9152	CF-479B-RS	Pentium® M 1.6GHz processor 725
KINO-690AM2	CF-AM2L-RS	AMD® Athlon™ x2 1.8GHz processor 3400+

System has been tested with CPUs listed in table under 45°C as per IEC-682-3.

## Ordering Information

Part No.	Description
EBC-3620P-R10	Embedded chassis for KINO series mini-ITX motherboard, two 5cm cooling fans, support one slim ODD, with one slot PCI riser card, 80W AC-DC power adaptor, black
EBC-3620E-R10	Embedded chassis for KINO series mini-ITX motherboard, two 5cm cooling fans, support one slim ODD, with one slot PCIe riser card, 80W AC-DC power adaptor, black
EBC-3620P2-R10	Embedded chassis for KINO series mini-ITX motherboard, two 5cm cooling fans, support one slim ODD, with two slots PCI riser card, 80W AC-DC power adaptor, black

## DC to DC Converter Output

Output Voltage	Min. Load	Max. Load
+12V	0.5A	3.0A
+5V	1.0A	6.0A
+3.3V	0.1A	6.0A
+5Vsb	0.0A	1.0A
-12V	0.0A	0.1A

1  
Industrial  
Computing  
Solutions

2  
Embedded  
Computing  
Solutions

3  
RISC-Based  
Embedded  
Solutions

4  
Industrial  
Data  
Collector/  
Server  
Solutions

5  
Video  
Capture  
Solutions

6  
I/O  
Communication  
Solutions

7  
Panel  
Solutions

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