

# EBC-3620

Chassis for Mini-ITX with two expansion slots

- 1 Application Server Platform
- 2 Single Board Computer
- 3 IBX Series POS PC
- 4 AFOLLUX POS Panel PC
- 5 Video Capture Card
- 6 KAMIO RISC
- 7 IOVU Open HMI
- 8 VITO Universal Controller
- 9 DINO BLADE
- 10 LCD Product Series
- 11 Embedded System
- 12 Industrial Computer Chassis
- 13 Power Supply
- 14 Peripherals



## Features

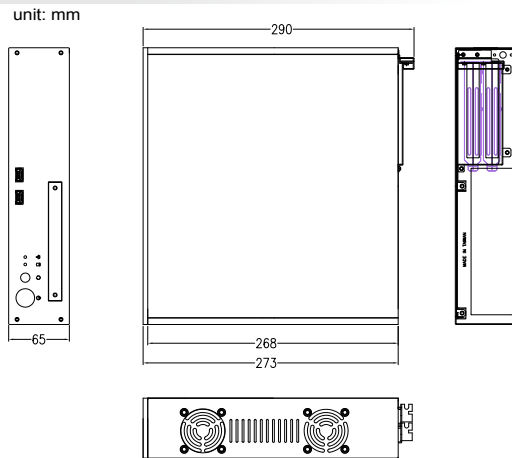
- ◆ Supports one slim ODD
- ◆ Aluminum Alloy front panel with two front-accessible USB ports
- ◆ Supports maximum two PCI cards or one PCIe cards
- ◆ Flexible storage drive support for 3.5" and 2.5"
- ◆ Optional riser card with two PCI slots

## Specifications

◆ <b>Compatible SBC</b>	KINO-9652 KINO-9455 / KINO-9451 KINO-9152G4 / KINO-9152 KINO-690AM2			
◆ <b>Chassis Construction</b>	Heavy duty metal			
◆ <b>System Cooling</b>	2 x 5cm 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 2.16GHz processor T7400
KINO-9455 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
PCIR-3620-X2	Riser card for EBC-3620 with two PCI slot

## 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