

# EM60320I

Embedded MicroBox for Mini ITX SBC



Front view



Rear view

## Specifications

Standard Color	Silver
Construction	Heavy-duty cold-rolled steel
Indicator	1 x green LED for system power-on 1 x orange LED for HDD active
Front Panel I/O	1 x ATX power button 2 x USB 2.0
Rear Panel I/O	1 x Standard Mini ITX I/O bracket space
Expansion Interface	2 x PCI slot
Drive Capacity	1 x 3.5" HDD 1 x CompactFlash™ (optional SBC support)
Cooling	1 x 80 x 80 mm system fan
Power Supply	ATX 180W (P/N: 50916A24000E) Input: AC 115 ~ 230V Output: +3.3V @ 3A, +5V @ 16A, +12V @ 5.86A, -12V @ 0.8A, +5Vsb @ 2A ATX 250 W (P/N: 50986624010E) Input: AC 115 ~ 230 V Output: +3.3V @ 4A, +5V @ 6A, +12V @ 16.5A, -12V @ 0.4A, +5Vsb @ 1A
Dimensions	335 mm (13.2") (W) x 250 mm (9.8") (D) x 88 mm (3.5") (H)
Environment	EMI pre-scan meets EN55022 Class A

## Applications

Wallmount PC controller  
Embedded PC controller  
Unattended controller  
Compact industrial PC

## Packing List

1 x riser card with 2 PCI slots, 1 x bracket for riser card, 1 x AC power cord

## Features

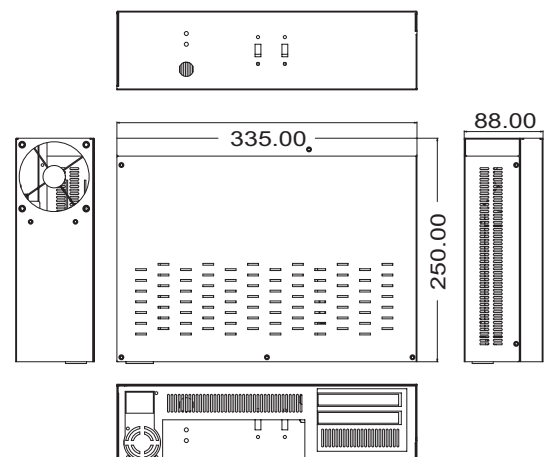
- Designed for Mini ITX SBC
- Flexible I/O bracket for high performance embedded system via industrial P4 Mini ITX board
- One 3.5" HDD drive bay
- 2 PCI slots and 2 add-on card brackets for rich I/O expansion
- 1 system fan
- Supports optional CompactFlash™ opening

## Ordering Information

Standard	
EM60320I	Embedded MicroBox for Mini ITX SBC
EM60320I-CF	Embedded MicroBox for Mini ITX SBC with side CF support
SBC Options	
SBC86831/SBC86832/SBC86822/SBC86840/SBC86841/SBC86850/SBC86860	
Power Supply Option	
250W AC power supply	
200W DC 24V power supply	
Riser Card Option	
AX96125 (2 PCI)	SBC86831/SBC86832/SBC86822
AX96143 (2 PCIe)	SBC86840/SBC86841
AX96140 (2 PCI)	SBC86841/SBC86860/SBC86850/SBC86840
AX96145 (2 PCIe)	SBC86850/SBC86860

\*Specifications and certifications are based on options and may vary.

## Dimensions



Embedded Systems

Embedded Field Controllers

Embedded MicroBoxes

Industrial Barebone Systems

Industrial Chassis

Industrial Workstations

Backplanes

Power Supplies

Peripherals & Accessories