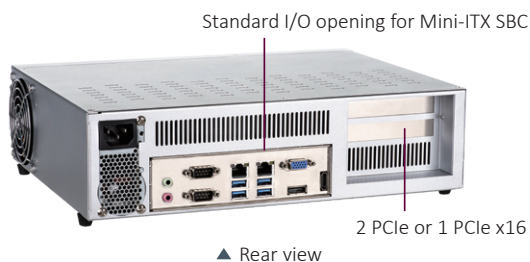


# ECM300

Embedded Chassis with Expansion Slots for Mini-ITX SBC



## Features

- Designed for Mini-ITX SBC with expansion slots
- One 3.5" or 2.5" HDD drive bay
- 2 PCIe or 1 PCIe x16 slots supported
- Slim design with 1 system fan
- 250W power supply supported
- Easy and quick customization

## Specifications

|                        |   |
|------------------------|---|
| Standard Color         | Silver  |
| Construction           | Heavy-duty cold-rolled steel  |
| Indicator              | 1 x green LED for system power-on<br>1 x orange LED for HDD active  |
| Panel I/O              | Front<br>1 x ATX power button with cover<br>2 x USB 2.0 antenna   |
|                        | Rear<br>1 x standard Mini-ITX I/O bracket space   |
| Expansion Interface    | 1 x PCIe x16 or 2 x PCIe x8   |
| Storage                | 1 x 3.5" HDD or 1 x 2.5" HDD (9.5 mm height)  |
| Cooling                | 80 x 80 mm system fan   |
| Power Input            | ATX 250W<br>Input: AC 115 to 230V<br>Output: +3.3V @ 10A, +5V @ 10A, +12V @ 8.5A, -12V @ 0.4A, +5VSB @ 1A |
| Dimensions (W x D x H) | 335 x 250 x 93.5 mm (13.2" x 9.8" x 3.68")  |
| Environment            | EMI pre-scan meets EN 55022 Class A   |

## Applications

Factory automation  
Embedded controller  
Machine vision system  
Compact industrial PC

## Ordering Information

### Standard

|                            |   |
|----------------------------|---|
| ECM300<br>(PN: E272300101) | ECM300-RC-NP CHASSIS ONLY (MOQ 50 with project support) |
|----------------------------|---|

### Optional

|                                |  |
|--------------------------------|--|
| AX96723<br>(P/N: 5A009672300E) | 1 x PCIe x16 riser card                      |
| AX96147<br>(P/N: 83961471000E) | 2 x PCIe x8 riser card                       |
| E29R129109                     | Wall mount kit (MOQ 50 with project support) |
| 50916624000E                   | Flex ATX 250W FSP250-50FGBBIM w/Cable        |
| 82723001030E                   | 250W power bracket kit                       |

Power Cord

\*Specifications and certifications may vary according to various options.

## Dimensions

