

# 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 1 x Orange LED for HDD active
Panel I/O	Front 1 x ATX power button with cover 2 x USB 2.0 antenna
	Rear 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
	Input: AC 115 to 230V Output: +3.3V @ 10A, +5V @ 10A, +12V @ 8.5A, -12V @ 0.4A, +5VSB @ 1A
Dimensions	335 mm (13.2") (W) x 250 mm (9.8") (D) x 93.5 mm (3.68") (H)
Environment	EMI pre-scan meets EN 55022 Class A

## Applications

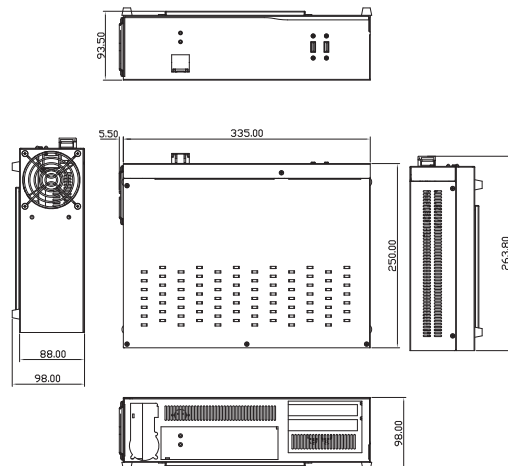
Factory automation  
Embedded controller  
Machine vision system  
Compact industrial PC

## Ordering Information

Standard	
ECM300	Embedded chassis with expansion slots for Mini-ITX SBC
SBC Options	
MANO520-H310 (P/N: E38M520100)	Supports 1 x PCIe x16
MANO500-Q170 (P/N: E38M500106)	Supports 1 x PCIe x16 or 2 x PCIe x8
MANO500-H110 (P/N: E38M500100)	Supports 1 x PCIe x16
Optional	
AX96723 (P/N: 5A009672300E)	1 x PCIe x16 riser card
AX96147 (P/N: 83961471000E)	2 x PCIe x8 riser card
881723000A0E	Wall mount kit
50916624000E	250W AC power supply
82723001030E	250W fan bracket kit
Power cord	

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

## Dimensions



## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Modules Accessories](#) category:*

*Click to view products by [Axiomtek](#) manufacturer:*

Other Similar products are found below :

[7010-0001](#) [AX98219](#) [A1UL8RISER](#) [F1UJPMICRISER](#) [FHW1U16RISER](#) [20-101-0440](#) [MBCDROM](#) [AX61221TM](#) [VM-105](#) [EA](#)  
[CARREDIPTFT02](#) [RK-210E-B](#) [E226171106](#) [88606200030E](#) [SI-HDMI-EDID-EM](#) [MIC-75M13-00A1E](#) [FPM-1000T-SMKE](#) [AMK-R004E](#)  
[96FMCF-ST2ADAPTER1](#) [AHWKPTP12GBGB](#) [AXXSTCPUCAR](#) [FPK-07-R10](#) [Mini Din 6P to 6P HARNESS](#) [FPF1320 POWER](#)  
[MULTIPLEXER CARRIER](#) [881261510A0E](#) [AXXP3SWX08080](#) [conga-B7XD/CSP-Cu-B](#) [881281021A0E](#) [HFT for mounting KIT](#)  
[FN928X\\_FN929X](#) [BB-MH112-1A](#) [15100600](#) [9-5000-1116](#) [BKCMCR1ABB](#) [70763](#) [98R3612003E](#) [881261910A0E](#) [106897](#) [48222R](#) [4D](#)  
[ARDUINO ADAPTOR SHIELD II](#) [20926110901](#) [PYCASE GREEN](#) [PYCASE BLUE](#) [FP15072\\_ZORYA-SC-HEKLA](#) [20952000004](#)  
[20953000007](#) [DP-DVI-R10](#) [575-BBIS](#) [RACK-220GW/A130B](#) [492-BBKM](#) [IP411](#) [70760](#)