

# PAC-400AI-C236

Half-size AI System with Intel® Xeon® E3-1275 v5 CPU (3.60 GHz, Quad Core, TDP 80W) / Intel® C236, pre-installed 16GB ECC DDR4 SO-DIMM memory, VGA, Intel GbE, USB 3.2, PCIe Mini, 1 PCIe x16/x4 Slot BP, FSP350 (350W), RoHS



## Features

- » Intel® Skylake C236 chipset with Intel® Xeon® E3-1275 v5 CPU (3.60 GHz, Quad Core, TDP 80W)
- » One 3.5" drive bay, for optional removable drive
- » Integrated one PCIe x16 and one PCIe x4 Gen3 expansion slot (support maximum length 169mm PCIe add-on cards)
- » Great flexibility hardware expansion

## Specifications

Form factor	
SBC Form Factor	» CPU: Intel® Xeon® E3-1275 v5 CPU (3.60 GHz, Quad Core, TDP 80W)
	» Chipset: Intel® C236
	» System Memory: Two 260-pin 1600/2133 MHz dual-channel DDR4 ECC and non-ECC unbuffered SODIMMs support up to 32 GB (2 x 8GB Pre-installed)
	» Reliability: Operating Shock: Half-sine wave shock 5G, 11ms, 100 shocks per axis Operating Vibration: MIL-STD-810G 514.6C-1 Safety/EMC: CE/FCC
I/O Interface	
I/O Ports	» I/O Interface 1 x VGA (up to 1920*1080@60Hz) 2 x USB 3.2 Gen 1 (5Gb/s) 2 x GbE LAN (Intel® I219LM and I210) 2 x USB 2.0
	» Internal I/O Interface 1 x KB/MS (1x6 pin) 2 x SATA 6Gb/s (RAID 0, 1 supported) 1 x mSATA (SATA & USB signal) 4 x USB 2.0 (2x4 pin, P=2.0) 2 x RS-232/422/485 (2x5 pin, P=2.0)
Expansion Slots	
Expansion Slots	1 x PCIe *16 slot 1 x PCIe *4 slot

	1 x Full/Half-size PCIe Mini card slot (supports mSATA)
<b>System</b>	
Cooling method / System Fan	System fan
Drive Bays	1x 3.5"6 Gb/s SATA removable drive Bay (Hot swap)
<b>Indicator&amp;Buttons</b>	
Buttons	1 x Power Switch
	1 x Reset Button
Indicators	HDD & Power
<b>Physical Characteristics</b>	
Construction	Heavy Duty Metal
<b>Color</b>	
Color	Navy Blue & Black
<b>Dimensions</b>	
Dimensions	268.7mm x 140mm x 230.3mm (WxDxH)
<b>Weight</b>	
Weight	6 kg/7.8 kg
<b>Environment</b>	
Operating Temperature	0°C~+50°C
Humidity	10% ~ 95%, non-condensing

## Ordering Information

PAC-400AI-C236-XE/16G/35-R10	Half-size AI System with Intel® Xeon® E3-1275 v5 CPU (3.60 GHz, Quad Core, TDP 80W) w/ Intel® C236, pre-installed 16GB ECC DDR4 SO-DIMM memory, VGA, Intel GbE, USB 3.2, PCIe Mini, w/ 1 PCIe x16/x4 Slot BP, w/ FSP350 (350W), RoHS
PAC-400AI-C236-35-R10	Half-size AI System with Intel® C236, VGA, Intel GbE, USB 3.2, PCIe Mini, w/ 1 PCIe x16/x4 Slot BP, w/ FSP350 (350W), RoHS

## Packing List

1 x PAC-400AI-C236 AI System	1 x Chassis Screw
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