



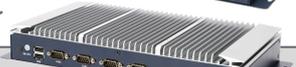
Industrial PC

OSALCNC offers on-demand fanless PCs designed for industrial applications that require *high computational power*, *low energy consumption*, and *multiple device interfaces*, even in *installations with limited space*.

The IPC range is tailored to meet *different application needs*, providing robust functionality and high protection standards. This makes the devices ideal for demanding industrial environments, achieving the best balance between performance and cost.

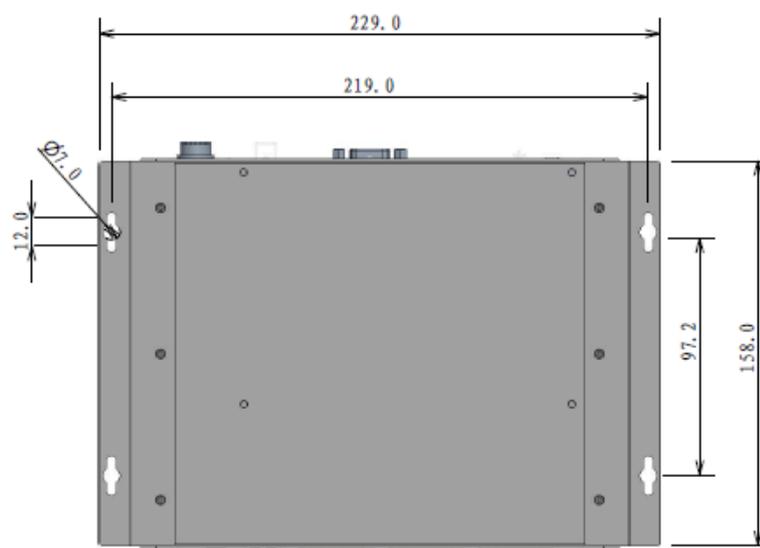
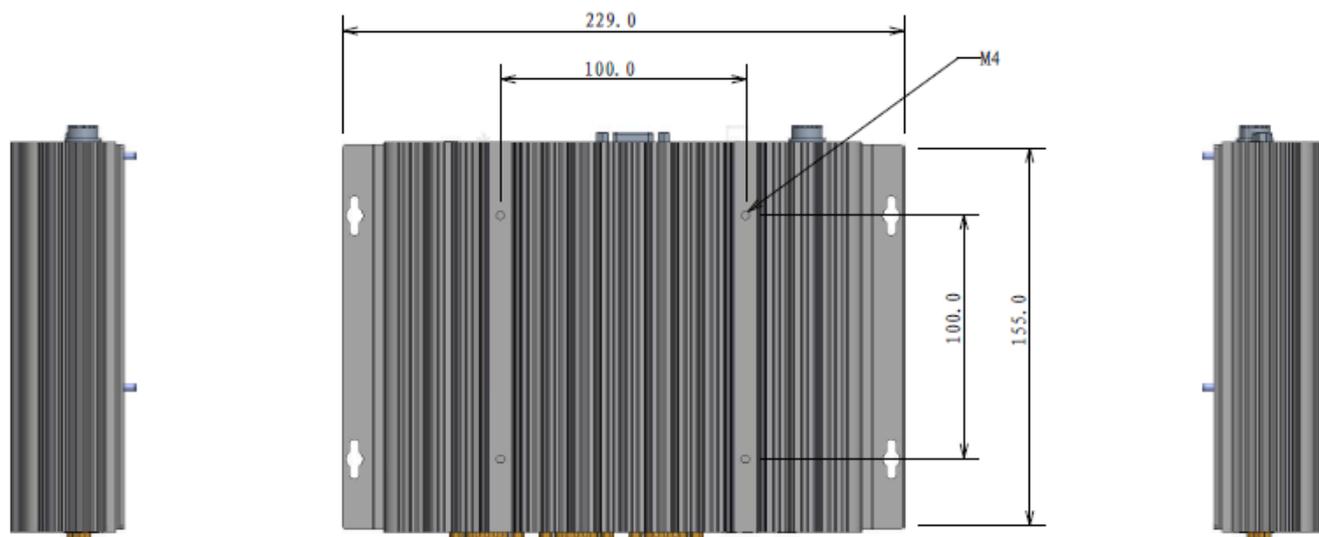
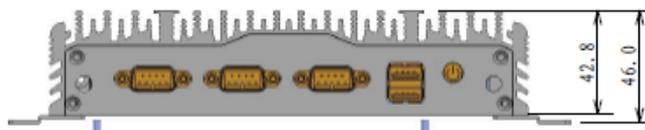


Product specifications

CHARACTERISTICS	IPC 207 C-IPC207DA-0412800000	IPC 109A C-IPC109A-0812800000-i3	IPC 309A C-IPC309A-0812800011-i3
CPU	Intel® Celeron J4125 Quad Core 2.0-2.7 GHz	Intel® Core™ i3-10110U up to 4.1 GHz	Intel® Core™ i3-10110U up to 4.1 GHz
RAM MEMORY	4GB DDR4	8GB DDR4	8GB DDR4
STORAGE	128GB SSD with LED	128GB mSATA SSD	128GB mSATA SSD
POWER SUPPLY	24V DC with Power ON LED	12V DC (9V to 36V DC possible)	12V DC (9V to 36V DC possible)
I/O PORTS	1 x HDMI (1920x1200 @30Hz) 1 x VGA (1920x1200 @30Hz) 2 x LAN Realtek RTL8111H 100/1000Mbps 2 x USB 3.0 Type A 2 x USB 2.0 Type A 1 x RS232 1 x RS422 1 x RS485	1 x HDMI (1920x1200 @30Hz) 1 x VGA (1920x1200 @30Hz) 2 x LAN Intel® i210 10/100/1000Mbps 4 x USB 3.0, Type A 2 x USB 2.0, Type A 2 x RS232 1 x RS485	1 x HDMI (1920x1200 @30Hz) 1 x VGA (1920x1200 @30Hz) 2 x LAN Intel® i210 10/100/1000Mbps 4 x USB 3.0, Type A 2 x USB 2.0, Type A 4 x RS232 2 x RS485
OPERATING SYSTEM	Windows 10 IoT Enterprise LTSC 64bit	Windows 11 IoT Enterprise LTSC 64bit	
CASE	Aluminum chassis with fanless design		
DIMENSIONS	195x158x42,8 mm	195x160x47 mm	337x160x47 mm
WEIGHT	1,70 Kg 	1,5 Kg 	2,11 Kg 
OPERATING TEMP.	0÷50 °C 	0÷50 °C 	0÷50 °C 
STORAGE TEMPERATURE	-10÷60 °C	-10÷60 °C	-10÷60 °C

Mechanical Dimensions

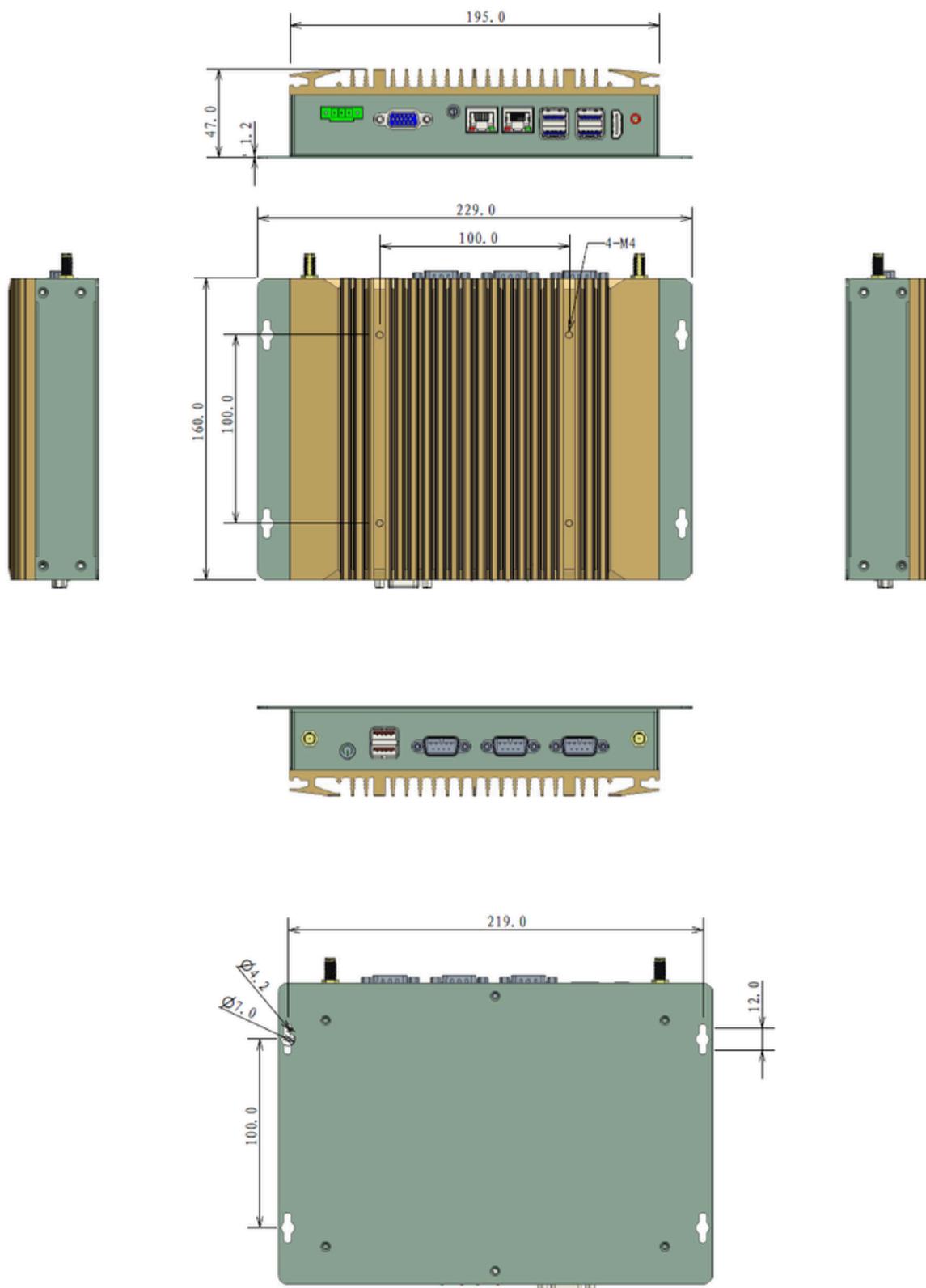
IPC 207 - unit: mm





Mechanical Dimensions

IPC 109A - unit: mm



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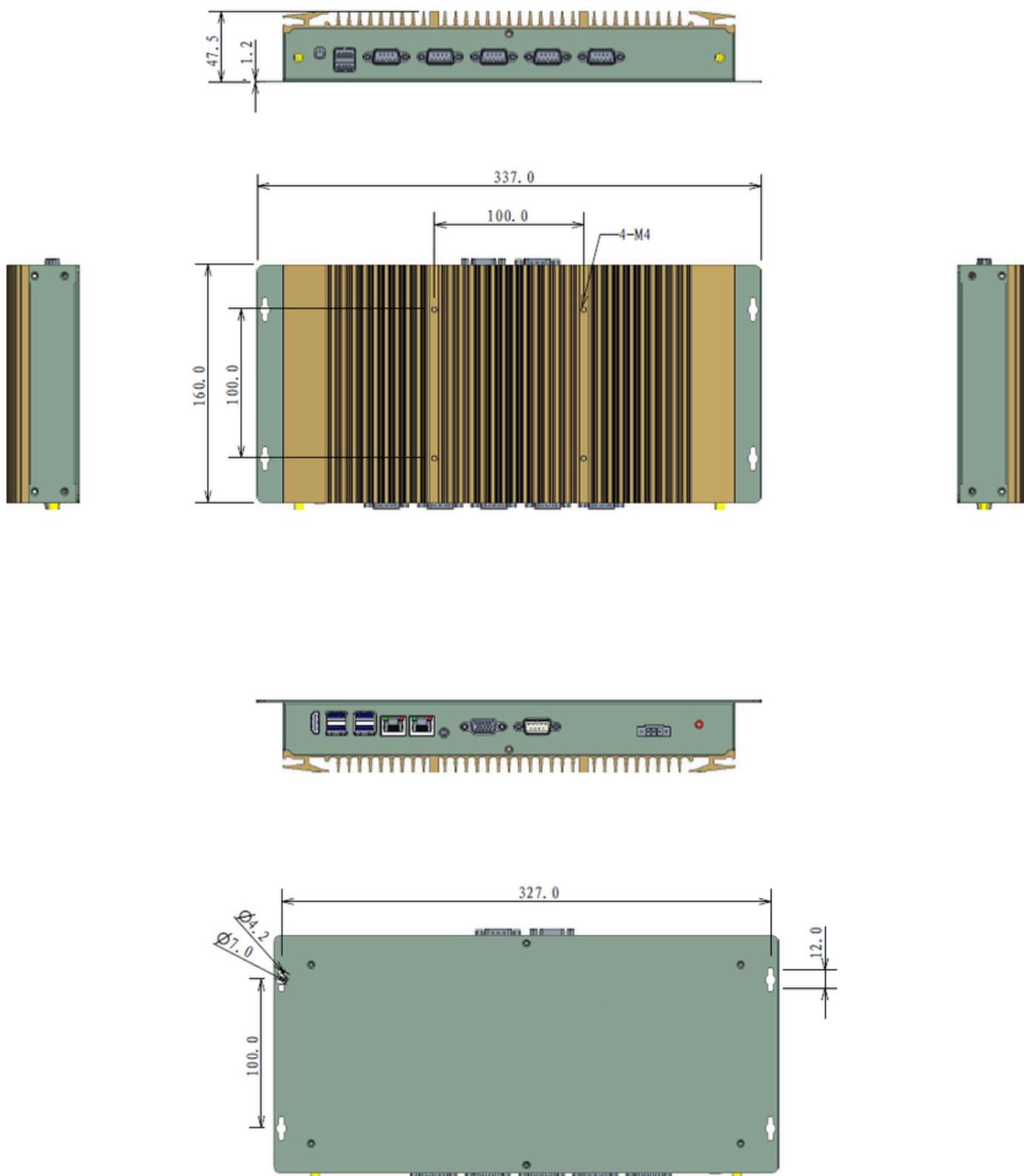
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COMPUTER NUMERICAL CONTROL



Mechanical Dimensions

IPC 309A - unit: mm



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