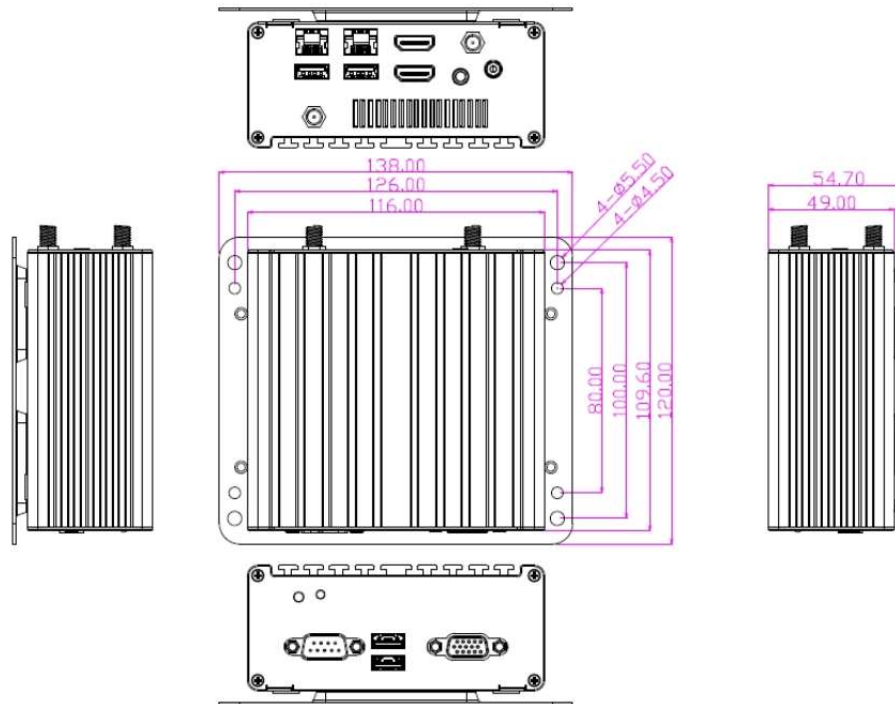## IHFB-J34M1

The Hawc IHFB-J34M1 is a Fanless Box-PC suitable as industrial controller of client visualization up to 4K resolutions and H.265 (HEVC) decoding, even in harsh environments like industry, electronic cabinets, machine building etc... Since no fans are used the system will not only have no problems with defective fans but it will also be silent. The IHFB-J34M1 can support multiple video streams over 2 DisplayPort and 1 VGA interface. Based on an Intel Apollo Lake SoC platform the IHFB-J34M1 is a compact, power-saving but powerful solution. The IHFB-J34M1 comes with accessories for use in a wall-mount, VESA -mount or DIN-rail mount applications. The Hawc-PowerStation-series boot very fast thanks to SSD technology and offers full protection against viruses, malware and unauthorized software installation by use of the Microsoft Lockdown Features.

Specifications

Model name	IHFB-J34M1
Chassis Model	Fanless Industrial grade Box-PC
Mounting Options	Wall-mount/VESA mount/DIN-Rail
Processor	INTEL® Apollo Lake J3455 SoC Processor
Memory	1 x 8GB DDR3L 1866 MHz DRAM
Graphics	Intel integrated
Network interface	2 x Gb LAN (Wifi option with 2 antenna's)
Video interfaces	2 x HDMI (4K) + 1 x VGA (Full-HD)
Audio Interfaces	1 x Combo port Mic + line-out
Communication interfaces	Front: 2 x USB 3.0, 1 x RS232/422/485 Rear: 2 x USB 3.0
Storage type and size	60 GB mSATA (OS)
Operating system	Windows 10 Enterprise
Power input/supply	12V DC, single supply, 40W Power adapter included
Power Consumption	(av)/ (max)
Chassis dimensions	116 x 110 x 49 mm
Weight	1 Kg (minimal configuration)
Operating temperature	0°C – 50°C

All information is subject to change without prior notice and any legal constrains against Hawc
For any further information please contact sales@hawc.be
Written by Hawc BVBA, Belgium

Mechanical dimensions

Benchmarking results

Camera view at 720p, H.264 @ 15FPS	Up to 12 Channels
Camera view at 2MP, H.264 @ 25FPS	Up to 6 Channels
Camera view at 3MP, H.264 @ 25FPS	Up to 4 Channels
Camera view at 8MP, H.264 @ 25FPS	Up to 2 Channels

In the box

1 x IHFB-J34M1
1 x Wall/Vesa mount plate
1 x Din Rail Clip
1 x 12VDC 40W adapter
1 x Power cord

PN's and options

IHFB-J34M1	Fanless Box-PC Intel J3455 based, 8GB RAM, W10, 2 x HDMI, VGA, 2 x LAN, 1 x COM
Wifi-AC-BT-hs	AC Wifi + bluetooth module - !!!Factory Upgrade only!!!