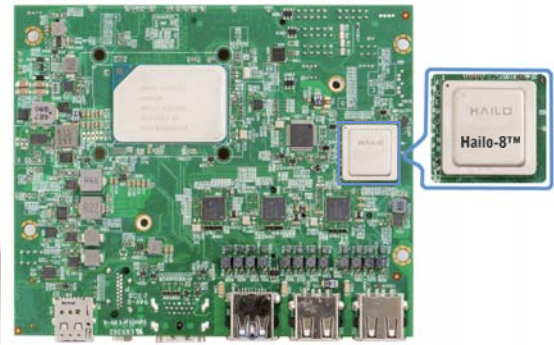


NET-III 2I640HL

Computing Vision IPC w /
Intel® Atom® Elkhart Lake 6000 Series CPU &
Onboard Hailo-8™ AI Accelerator



HAILO
Empowering Intelligence

Features:

- Elkhart Lake ATOM® X6413E / J6412 CPU CPU
- Onboard Hailo-8™ AI Accelerator
- 1 x DDR4 SODIMM socket, Max. 32GB
- Multiple Independent display: 2 x HDMI (OEM to DP)
- 3 x Intel 2.5 GbE LAN, 1 x USB 3.0, 2 x USB 2.0, 2 x COM
- 2 x M.2, 1 x Nano SIM

Specifications :

Motherboard	2I640HL	
CPU	Intel® Elkhart Lake ATOM x6413E Quad Core 2.7 GHz CPU Intel® Elkhart Lake Celeron J6412 Quad Core 2.6 GHz CPU	
Chipset	Intel Elkhart Lake SoC	
Storage	M.2-SSD, NVMe	
Memory	1 x DDR4 SODIMM socket, Max. 32GB	
AI Accelerator	Onboard Hailo-8™ AI Accelerator	
Expansion slots	1 x M.2 B Key Type2242 (PCIe x2 / USB 2.0) 1 x Nano SIM 1 x M.2 B Key Type2242 / 3042 (SATA / PCIe / USB 2.0-OEM to USB 3.0))	
I/O ports	Network	3 x Intel 2.5 GbE I226-IT
	USB	1 x USB 3.0, 2 x USB 2.0
	Serial ports	2 x RS232 / 422 / 485
	Display	2 x HDMI
Optional Modules & Accessory	*DIN-Rail Mounting Kit	
OS Support	Windows® 10 IOT (64bit) Ubuntu 16.04.3 above, Fedora 26 above, CentOS 7.4 above	

Mechanical

Dimensions 135W x 110D x 40H mm

Weight 0.75 kg

Mounting DIN-Rail Mount*

Power

DC input Wide Range +9~24V

AC input External adapter 100 / 240V

Environment

Operating Temp. -20°C to +60°C (X6413E)

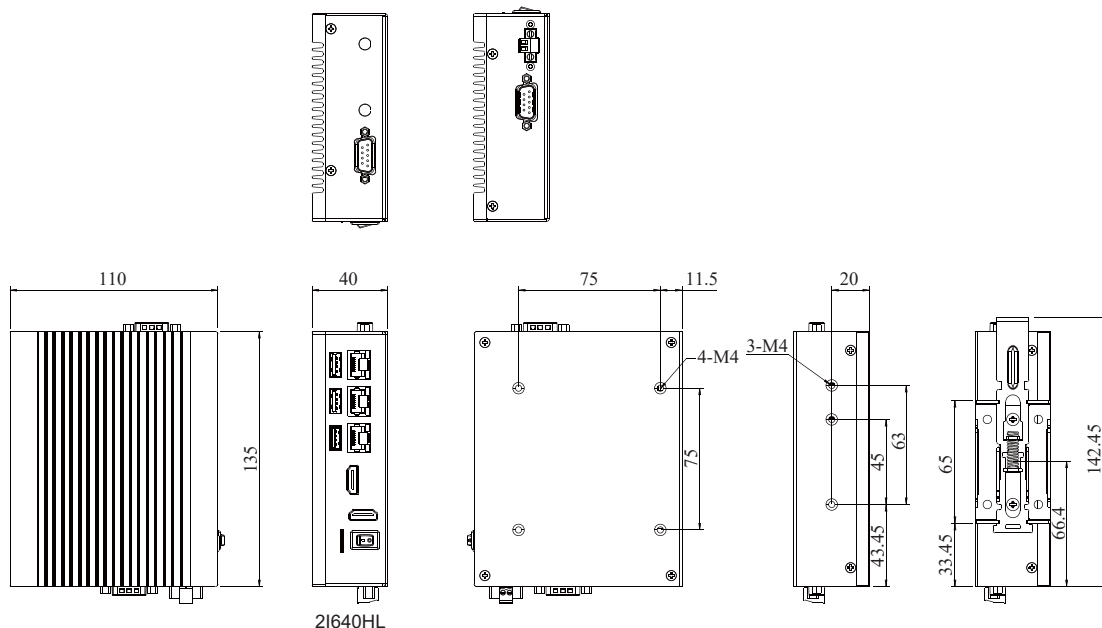
(100 % CPU usage) 0°C to +60°C (J6412)

*With wide range temperature memory & storage

Storage Temp. -20°C to +70°C

Relative Humidity 95% @ 40°C, non-condensing

Dimension



Specification are subject to change without prior notice. ODM / OEM is available.