



NET-III 2I640CW

Compact DIN-Rail Embedded Computer
with Elkhart Lake ATOM® X6413E
/ J6412 Processor

■ Features:

- Elkhart Lake ATOM® X6413E / J6412 CPU
- On Board 4 / 8GB LPDDR4
- Multiple Independent display: 2 x HDMI or DP
- 2 x Intel 2.5 GbE LAN, 2 x USB 3.0, 2 x USB 2.0, 4 x COM
- 1 x M.2, 1 x Nano SIM, 1 x Mini PCIe

■ Specifications :

Motherboard	2I640CW
CPU	Intel® Elkhart Lake ATOM x6413E Quad Core 3.0 GHz CPU Intel® Elkhart Lake Celeron J6412 Quad Core 2.6 GHz CPU
Chipset	Intel Elkhart Lake SoC
Memory	On Board LPDDR4 4 / 8GB
Storage	M.2, SSD
Expansion slots	1 x M.2 B Key Type3042 (USB 2.0 / SATA / USB 3.0-optional to PCIe x2) 1 x Nano SIM 1 x Mini PCIe (USB 2.0 / PCIe)
I/O ports	Network 2 x Intel 2.5 GbE I225 / I226 USB 2 x USB 3.0, 2 x USB 2.0 Serial ports 1 x RS232 / 422 / 485 ; 3 x RS232 Display 2 x HDMI
Optional Modules & Accessory	4G / 5G LTE, M.2 Module *VESA Mounting Kit, *DIN-Rail Mounting Kit
OS Support	Windows® 10 IOT, Windows® 11 IOT Ubuntu 22.04 above, Fedora 36 above

■ Mechanical

Dimensions	135W x 110D x 40H mm
Weight	0.75 kg
Mounting	VESA Mount*, DIN-Rail Mount*

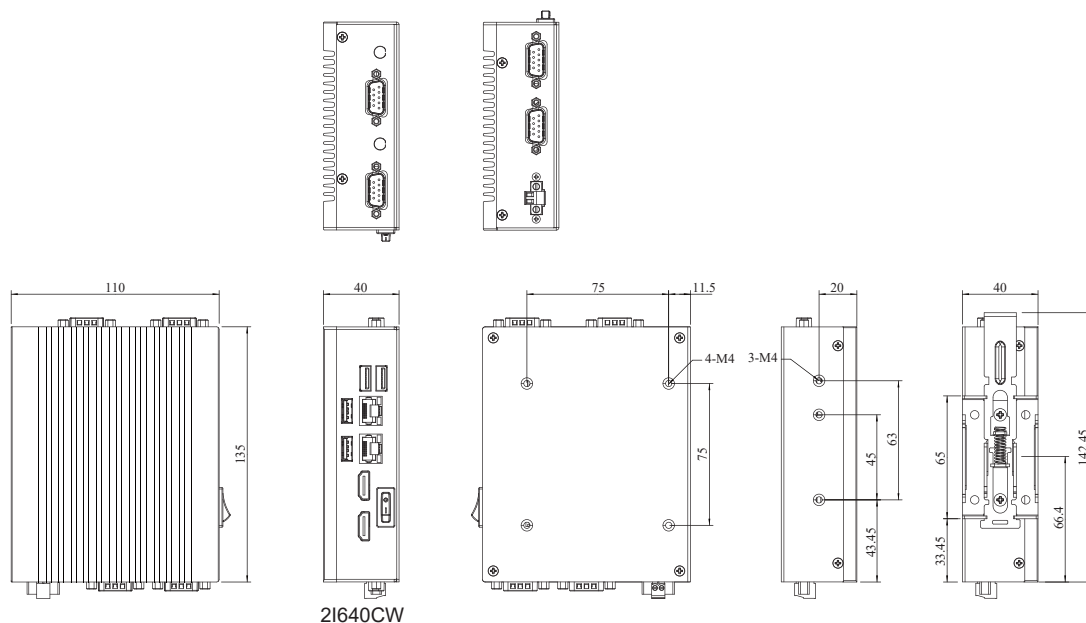
■ Power

DC input	Wide Range +9~24V
----------	-------------------

■ Environment

Operating Temp.	-20°C to +60°C (X6413E) ; -40°C by OEM Option (100 % CPU usage) 0°C to +60°C (J6412) *W / Wide range temperature memory & storage
Storage Temp.	-40°C to +70°C
Relative Humidity	95% @ 40°C, non-condensing

■ Dimension



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