



Stainless 19" PPC

19" IP66 / 67 Fanless Panel PC with
Intel® Atom™ Elkhart Lake Processor

Features:

- 19" LCD with resistive touch screen
- Intel® Elkhart Lake ATOM® x6413E / J6412 SoC
- On Board LPDDR4, upto 8GB
- M12 IO connectors
- Stainless steel housing



Specifications :

| | | |
|--------------------------------|---|-----------------------|
| Motherboard | 2I640HW | |
| CPU | Intel® Elkhart Lake ATOM® x6413E / J6412 | |
| Chipset | Elkhart Lake SoC | |
| Memory | On Board LPDDR4, upto 8GB | |
| Storage | SSD, M.2 | |
| Expansion slots | 1 x Mini PCIe (USB 2.0 / PCIe) | |
| | 1 x M.2 B Key 2242 / 3042 (SATA / USB 3.0 / 2.0) | |
| | 1 x Nano SIM (M.2) | |
| | 1 x PCIe x 2 (Type C*) | |
| | *LEX-defined Type C pin configuration | |
| M12 I/O ports (Selectable) | Network | 2 x 2.5G Intel GbE |
| | USB | 5 x USB 2.0 |
| | Serial ports | 1 x RS232 / 422 / 485 |
| | | 3 x RS232 |
| Optional Modules & Function | Converter Card: CN066: Mini PCIe to M.2 E key 2230, WiFi 6 + BT DP001 (eDP to VGA) | |
| | *SATA Kit, *VESA Mount Kit | |
| | *External power adapter | |
| Certification | CE / FCC | |
| OS Support | Windows® 11 IOT , Windows® 10 IOT Ubuntu 22.04 above, Fedora 36 above | |

Mechanical

| | |
|------------|-------------------------------|
| Dimensions | 500W x 425D x 46H mm |
| Weight | 9.64 kg |
| Mounting | VESA mount & Stand (optional) |

Power

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|----------|---|
| DC input | +9~36V |
| AC input | External adapter 100 / 240V, AC-DC (optional) |

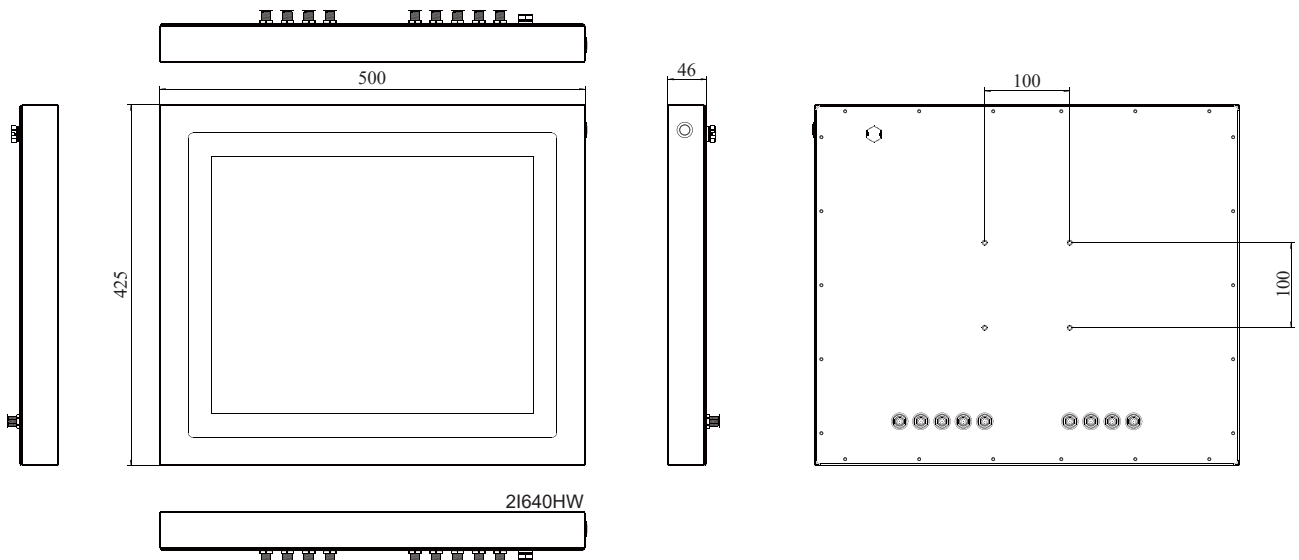
LCD Display & Touch

| | |
|-------------------|-------------------------|
| Display Type | 19 inch 4:3 |
| Max. Resolution | 1280 x 1024 |
| Viewing Angle | 60(U) 80(D) 80(R) 80(L) |
| Luminance (cd/m2) | 350 |
| Contrast Ratio | 1000:1 |
| Touch Type | Capacitive Touch Screen |

Environment

| | |
|--------------------------------------|----------------------------|
| Operating Temp. (100 % CPU usage) | 0°C to +50°C (J6412) |
| | -20°C to +60°C (X6413E) |
| Storage Temp. | -20°C to +70°C |
| Relative Humidity | 95% @ 40°C, non-condensing |
| IP Rating | IP66 / IP67 Compliant |

Dimension



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