



# TASK-3I610DW

Fanless Embedded Computer with  
6th / 7th Gen Intel® Skylake-U /  
Kaby Lake-U i7 / i5 / i3 processor

## Features:

- 6th / 7th Gen Intel® Skylake-U / Kaby Lake-U i7 / i5 / i3 processor
- 2 x DDR4 SODIMM socket, Max. 64GB
- Independent display: 2 x HDMI
- 5 x Intel GbE LAN, 4 x USB 3.0, 2 x COM
- 2 x Mini PCIe, 1 x Nano SIM

## Specifications :

|                              |                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Motherboard                  | 3I610DW                                                                                                                                                                                                                                                                                                                                                                                                                              |
| CPU                          | 6th / 7th Gen Intel® Skylake-U / Kaby Lake-U i7 / i5 / i3 CPU                                                                                                                                                                                                                                                                                                                                                                        |
| Chipset                      | Intel® Skylake-U / Kaby Lake-U SoC                                                                                                                                                                                                                                                                                                                                                                                                   |
| Memory                       | 2 x DDR4 SODIMM socket, Max. 64GB                                                                                                                                                                                                                                                                                                                                                                                                    |
| Storage                      | mSATA, HDD / SSD*                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Expansion slots              | 1 x Full-size Mini PCIe (mSATA / USB)<br>1 x Full-size Mini PCIe (PCIe / USB)<br>1 x Nano SIM                                                                                                                                                                                                                                                                                                                                        |
| I/O ports                    | Network      5 x Intel GbE<br>USB            4 x USB 3.0<br>Serial ports   2 x RS232 / 422 / 485<br>Display        2 x HDMI<br>GPIO          DI / DO (Option)                                                                                                                                                                                                                                                                        |
| Optional Modules & Accessory | GPS, Bluetooth, PoE, WiFi, 4G LTE, Isolated COM, battery UPS, DI/DO, Video Input<br>*SATA Kit, VESA Mounting Kit                                                                                                                                                                                                                                                                                                                     |
| OS Support                   | <b>7th Generation Intel® Core™ Processor family: Kaby Lake</b><br>Windows® 10 IOT (64bit),<br>Ubuntu 16.04.3 above, Fedora 26 above, CentOS 7.4 above<br><b>6th Generation Intel® Core™ Processor family: Skylake</b><br>Windows® 10 IOT (64bit)<br>Windows® 8.1 (64bit)<br>Windows® Embedded 8 Standard (64bit)<br>Windows® 7 (64bit)<br>Windows® Embedded Sta 7 (64bit)<br>Ubuntu 16.04.3 above, Fedora 26 above, CentOS 7.4 above |

## Mechanical

|            |                      |
|------------|----------------------|
| Dimensions | 210W x 125D x 77H mm |
| Weight     | 1.9 kg               |
| Mounting   | VESA Mount*          |

## Power

|          |                                         |
|----------|-----------------------------------------|
| DC input | +9~36V                                  |
| AC input | External adapter 100 / 240V ; AC-DC 60W |

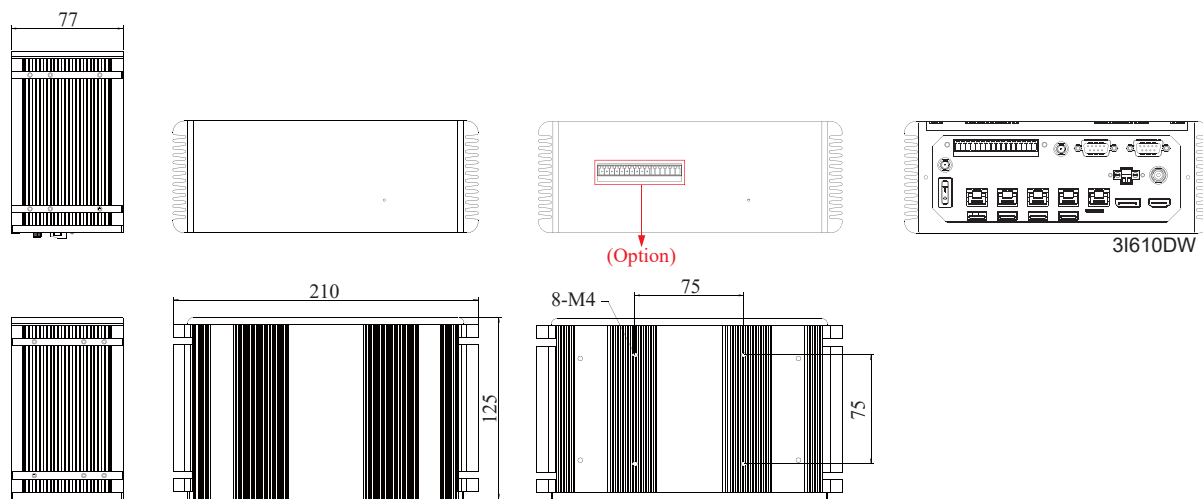
## Environment

|                                      |                                                                                                                                                             |
|--------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Operating Temp.<br>(100 % CPU usage) | -20°C to +60°C (Celeron 3955U)<br>-20°C to +50°C (Core i5 6300U)<br>-20°C to +50°C (Core i7 6600U)<br>-20°C to +50°C (Core i3 6100U)<br>*W / Industrial SSD |
| Storage Temp.                        | -20°C to +70°C                                                                                                                                              |
| Relative Humidity                    | 95% @ 40°C, non-condensing                                                                                                                                  |

## Certification

CE / FCC class A

## Dimension



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