



**HAILO**  
Empowering Intelligence

# SKY 2-2I110D

Computing Vision IPC w /  
11th Gen Intel® Core i Series CPU &  
Pre-installed M.2 Hailo-8™ AI Accelerator

## ■ Features:

- 11th Gen Intel® Tiger Lake-UP3, i7 / i5 / i3 / Celeron CPU
- Pre-installed M.2 Hailo-8™ AI Accelerator
- 1 x DDR4 SODIMM socket, Max. 32GB
- Independent display: HDMI
- 4 x Intel GbE LAN, 3 x USB 3.0, 2 x USB 2.0, 2 x COM
- 2 x M.2, 1 x Nano SIM

## ■ Specifications :

|                              |   |                          |
|------------------------------|---|--------------------------|
| Motherboard                  | 2I110D  |                          |
| CPU                          | 11th Gen Intel® Tiger Lake-UP3, i7 / i5 / i3 / Celeron CPU  |                          |
| Chipset                      | Intel Tiger Lake-UP3 SoC  |                          |
| AI Accelerator               | Pre-installed M.2 Hailo-8™ AI Accelerator   |                          |
| Memory                       | 1 x DDR4 SODIMM socket, Max. 32GB   |                          |
| Storage                      | M.2-SSD*  |                          |
| Expansion slots              | 1 x M.2 B key Type 3042 (PCIe x2 / USB 3.0 / 2.0),<br>1 x M.2 M key Type 2242 (PCIe x4 / SATA), Support NVMe                      |                          |
| I/O ports                    | Network   | 4 x Intel GbE            |
|                              | USB   | 3 x USB 3.0, 2 x USB 2.0 |
|                              | Serial ports  | 2 x RS232 / 422 / 485    |
|                              | Display   | 1 x HDMI                 |
|                              | SIM   | 1 x Nano SIM (M.2 B key) |
| Optional Modules & Accessory | GPS, Bluetooth, PoE, WiFi, 4G / 5G LTE, Isolated COM, battery UPS, DI / DO, Video Input<br>*Wall Mount Kit, DIN Rail Mounting Kit |                          |
| OS Support                   | Windows® 10 IOT (64bit),<br>Ubuntu 18.04.2 above, Fedora 29 above   |                          |

## ■ Mechanical

|            |                               |
|------------|-------------------------------|
| Dimensions | 141W x 111.2D x 71.9H mm      |
| Weight     | 1.25 kg                       |
| Mounting   | DIN Rail Mount*, Wall Mount * |

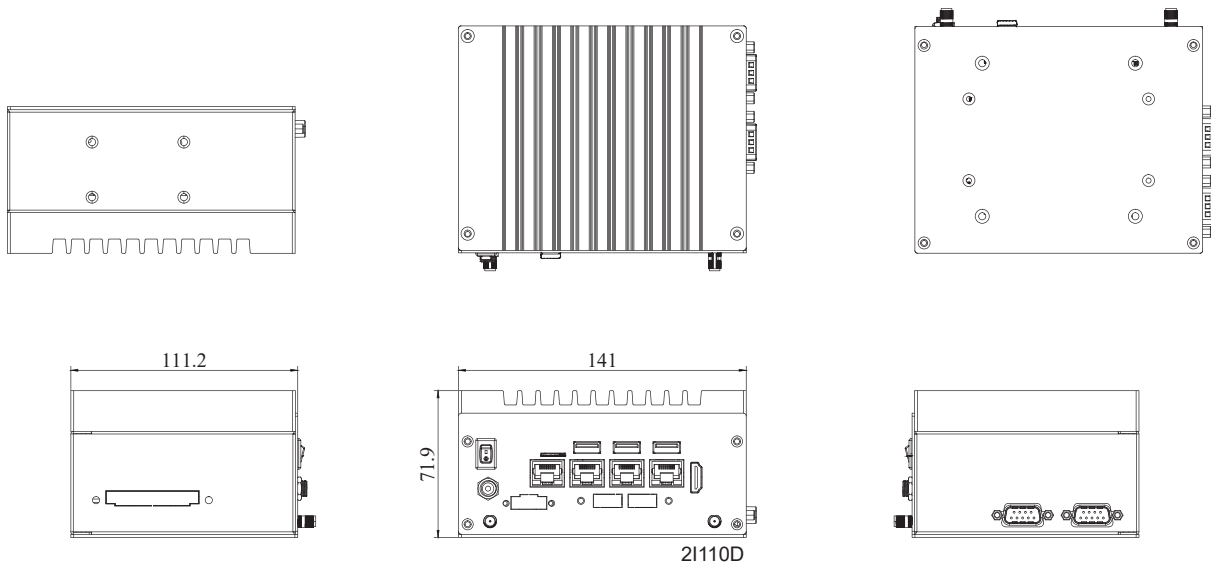
## ■ Power

|          |   |
|----------|---|
| DC input | +12V  |
| AC input | External adapter 100 / 240V<br>AC-DC 60W (optional) |

## ■ Environment

|                                      |                                     |
|--------------------------------------|-------------------------------------|
| Operating Temp.<br>(100 % CPU usage) | -20°C to +60°C<br>(Core i7 1185GRE) |
| 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.