



SKY2-2I810D

Compact Fanless Embedded Computer
with 8th Intel® Whiskey Lake-U Processor

■ Features:

- 8th Gen Intel® Whiskey Lake-U i7 / i5 / i3 CPU
- 1 x DDR4 SODIMM socket, Max. 32GB
- Multiple Independent display: VGA & HDMI
- 4 x Intel GbE LAN, 3 x USB 3.0, 2 x COM
- 2 x Mini PCIe, 4DI/4DO

■ Specifications :

Motherboard	2I810D	
CPU	8th Gen Intel® Whiskey Lake-U i7 / i5 / i3 CPU	
Chipset	Intel Whiskey Lake-U SoC	
Memory	1x DDR4 SODIMM socket, Max. 32GB	
Storage	mSATA, HDD / SSD*	
Expansion slots	1 x Full-size Mini PCIe (PCIe / mSATA / USB3.0 / USB2.0) 1 x Half-size Mini PCIe (PCIe / mSATA / USB3.0 / USB2.0)	
I/O ports	Network	4 x Intel GbE
	USB	3 x USB 3.0
	Serial ports	2 x RS232 / 422 / 485
	Display	1 x VGA (Option), 1 x HDMI
	DI/O	4DI / 4DO (Option)
Optional Modules	GPS, Bluetooth, PoE, WiFi, 4G LTE, Isolated COM, battery UPS, DI/DO, Video Input	
*Optional Accessory	*SATA Kit, *Wall Mount Kit, *DIN Rail Mounting Kit, *External Power Adapter	
OS Support	Windows® 10 IOT (64bit), Ubuntu 18.04.2 above, Fedora 29 above	

■ Mechanical

Dimensions 141W x 111.2D x 71.9H mm

Weight 1.24 kg

Mounting DIN Rail Mount*, Wall Mount*

■ Power

DC input +12V

AC input External adapter 100 / 240V
AC-DC 60W*

■ Environment

Operating Temp. -20°C to +60°C with mSATA / SSD
(100 % CPU usage) 0°C to +50°C with HDD

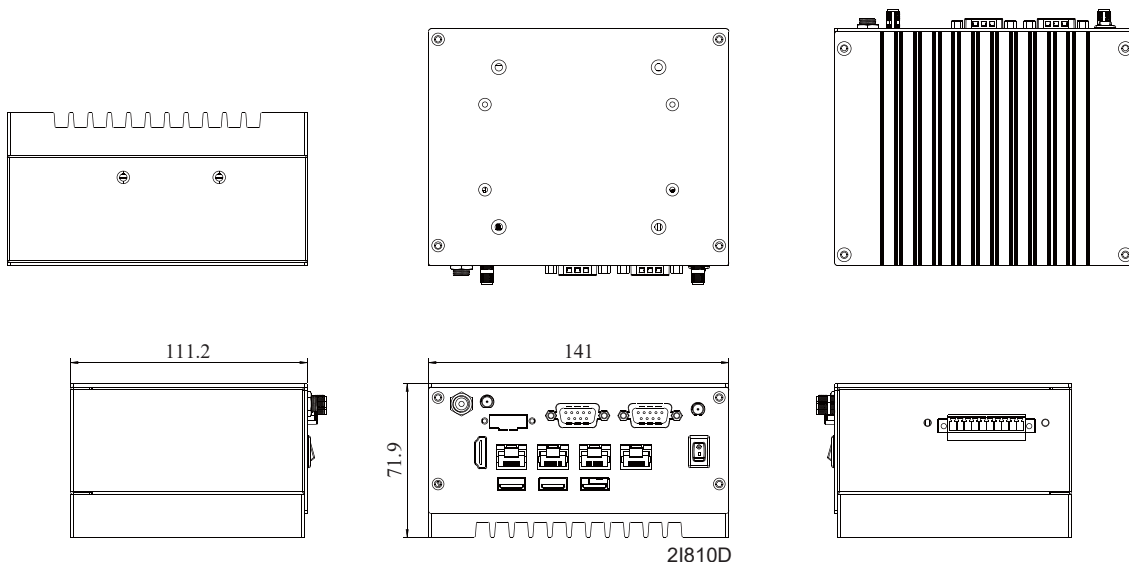
Storage Temp. -20°C to +70°C

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.