



TASK-3I810DW

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

Features:

- 8th Gen Intel® Whiskey Lake-U i7 / i5 / i3 CPU
- 2 x DDR4 SODIMM socket, Max. 64GB
- Multiple Independent display: 2 x HDMI
- 5 x Intel GbE LAN, 4 x USB 3.1, 2 x COM
- 1 x Mini PCIe, 1 x Nano SIM, 2 x M.2

Specifications :

Motherboard	3I810DW
CPU	8th Gen Intel® Whiskey Lake-U i7 / i5 / i3 CPU
Chipset	Intel Whiskey Lake-U SoC
Memory	2 x DDR4 SODIMM socket, Max. 64GB
Storage	mSATA x 2, M.2, HDD / SSD*
Expansion slots	1 x Nano SIM 1 x Full-size Mini PCIe (PCIe / USB) 1 x M.2 B Key, Type 2242 (mSATA / USB / PCIe x1) 1 x M.2 B Key, Type 3042 (USB 3.0 / 2.0 / PCIe x1*) * If 2242 M.2 adopts PCIe x2 signal, 3042 M.2 will support USB 3.0 / 2.0 signal only.
I/O ports	Network 5 x Intel GbE (1 x I219LM + 4 x I225) USB 4 x USB 3.1 Serial ports 2 x RS232 / 422 / 485 Display 2 x HDMI GPIO DI / DO (Option)
Optional Modules & Accessory	GPS, Bluetooth, PoE, WiFi, 4G LTE, Isolated COM, battery UPS, DI/DO, Video Input *SATA Kit, VESA Mounting Kit
OS Support	Windows® 10 IOT, Windows® 11 IOT (i7 CPU only) Ubuntu 22.04 above, Fedora 36 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. (100 % CPU usage)	-20°C to +50°C (Core i7 8655UE) *W / Industrial SSD
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Storage Temp.	-20°C to +70°C
Relative Humidity	95% @ 40°C, non-condensing

Certification

CE / FCC class A

Dimension

