

TASK-3I610NX

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



3I610NX(M12)



3I610NX(RJ45)

Features:

- 6th / 7th Gen Intel® Skylake-U / Kaby Lake-U i7 / i5 / i3 processor
- 2 x DDR4 SODIMM socket, Max. 64GB
- Independent display: VGA & HDMI
- 4 x PoE, 1 x Intel GbE LAN, 2 x USB 3.0, 2 x USB 2.0
- 2 x COM, 2 x Mini PCIe

Specifications :

Motherboard	3I610NX
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) 1 x Full-size Mini PCIe (PCIe / USB 2.0)
I/O ports	Network 4 x PoE, 1 x Intel GbE USB 2 x USB 3.0, 2 x USB 2.0 Serial ports 2 x RS232 / 422 / 485 Display 1 x VGA, 1 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	7th Generation Intel® Core™ Processor family: Kaby Lake Windows® 10 IOT (64bit), Ubuntu 16.04.3 above, Fedora 26 above, CentOS 7.4 above 6th Generation Intel® Core™ Processor family: Skylake Windows® 10 IOT (64bit) Windows® 8.1 (64bit) Windows® Embedded 8 Standard (64bit) Windows® 7 (64bit) Windows® Embedded Sta 7 (64bit) 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 120W

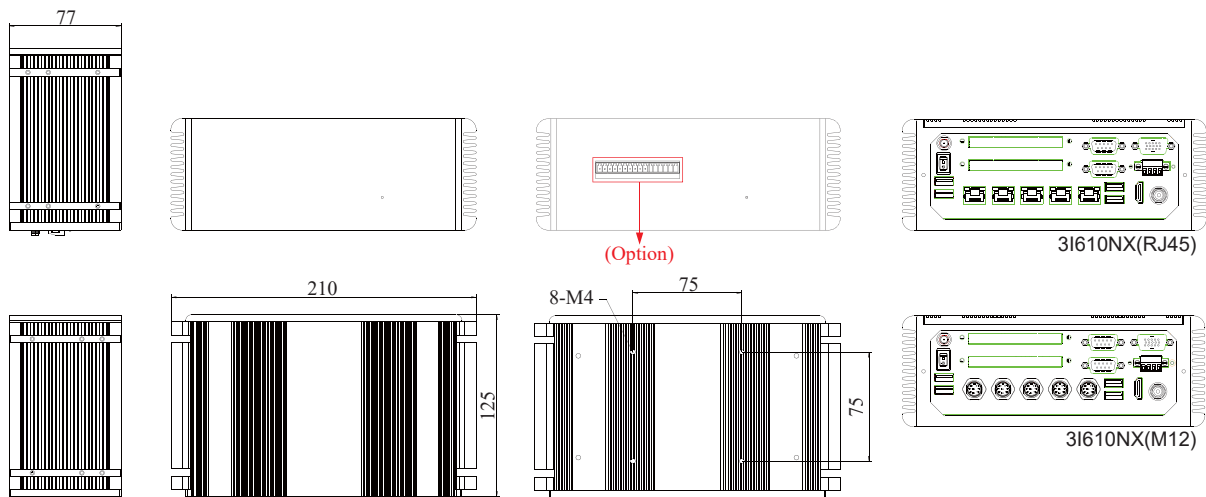
Environment

Operating Temp. (100 % CPU usage)	-20°C to +60°C (Celeron 3955U)
	-20°C to +50°C (Core i5 6300U)
	-20°C to +50°C (Core i7 6600U)
	-20°C to +50°C (Core i3 6100U)
	*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.