

SKY 3-3I610NM

In-vehicle NVR with 6th / 7th Gen Intel® Skylake / Kaby Lake U i7 / i5 / i3 processor / 4 x PoE / Power Ignition delay on/off control



(Optional)

■ Features:

- 6th / 7th Gen Intel® Skylake / Kaby Lake-U i7 / i5 / i3 processor
- On board DDR4 8GB, expand extra 16GB (max) via SODIMM
- Independent display: VGA & HDMI
- 4 x PoE, 1 x Intel GbE LAN, 2 x USB 3.0, 2 x COM
- 16DI / 16DO (Option), 2 x Mini PCIe, 2 x SIM, 1 x M.2
- Wide Range 9~48V DC Input, Power Ignition delay on/off control
- TPM 2.0 (Optional)

■ Specifications :

Motherboard	3I610NM
CPU	6th / 7th Gen Intel® Skylake / Kaby Lake-U CPU
Chipset	Intel® Skylake / Kaby Lake-U SoC
Memory	On board DDR4 8GB, expand extra 16GB (max) via SODIMM
Storage	mSATA, HDD / SSD*, M.2, mobile rack-option
Expansion slots	1 x Full size Mini PCIe (PCIe / USB 2.0) 1 x Half size Mini PCIe (PCIe / mSATA / USB) 2 x SIM 1 x NVME M.2 B key Type 3042 (PCIe x 2 / mSATA / USB 2.0 / USB 3.0)
I/O ports	Network 4 x PoE, 1 x Intel GbE USB 2 x USB 3.0 Serial ports 2 x RS232 / 422 / 485 Display VGA, HDMI GPIO 16DI / 16DO (Option)
Optional Modules & Accessory	GPS, Bluetooth, PoE, WiFi, 4G / 5G LTE, Isolated COM, battery UPS, DI / DO, Video Input *SATA Kit, Wall Mount Kit, DIN Rail Mounting Kit* External power adapter
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	183W x 142.2D x 83.9H mm
Weight	2.8 kg
Mounting	DIN Rail Mount*, Wall Mount *

■ Power

DC input	+9V~48V Power Ignition delay on/off control
AC input	External adapter 100 / 240V (optional)

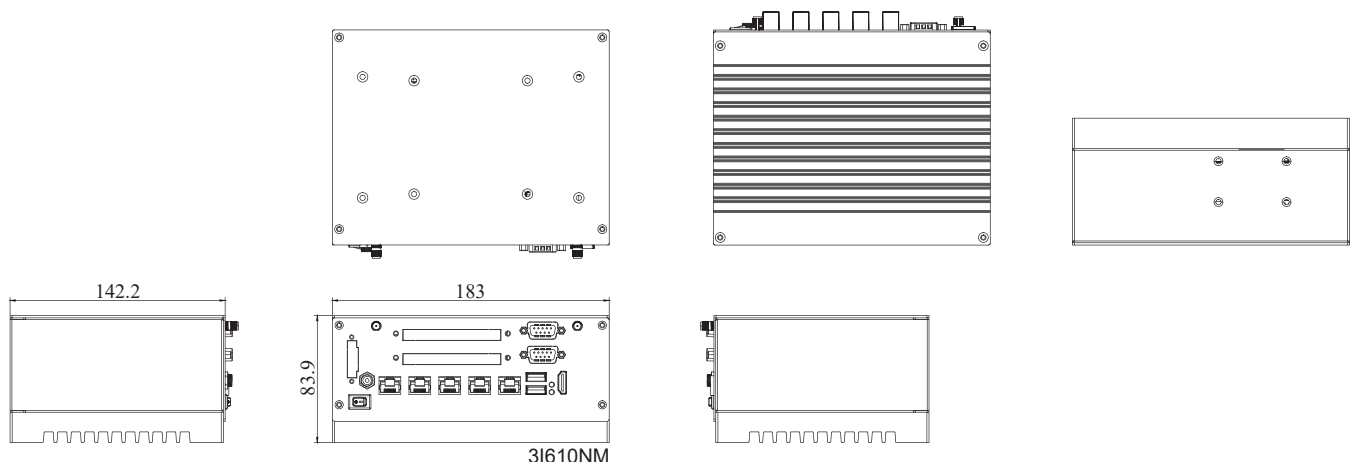
■ Environment

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, EN50155, Emark

■ Dimension



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