

SKY 3 - 3I612DW

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



■ Features:

- 6th / 7th Gen Intel® Skylake / Kaby Lake-U i7 / i5 / i3 CPU
- 2 x DDR4 SODIMM socket, Max. 64GB
- Multiple Independent display: DP & HDMI
- 5 x Intel GbE LAN, 2 x SFP Fiber, 4 x USB 3.0, 2 x COM
- 2 x Mini PCIe, 1 x Nano SIM, M.2 B Key

■ Specifications :

Motherboard	3I612DW
CPU	6th / 7th Gen Intel® Skylake / Kaby Lake-U i7 / i5 / i3 CPU
Chipset	Intel® Skylake / Kaby Lake-U SoC
Memory	2 x DDR4 SODIMM socket, Max. 64GB
Storage	M.2 B Key mSATA, HDD / SSD*
Expansion slots	1 x Full size mini card for PCIe (OEM: 1 x mini card for USB 3.0) 1 x Full size mini card for PCIe / mSATA / USB 1 x Nano SIM socket (push / push)
I/O ports	Network 5 x Intel GbE ; 2 x SFP Fiber USB 4 x USB 3.0 Serial ports 2 x RS232 / 422 / 485 Display 1 x DP, 1 x HDMI
Optional Modules & Accessory	GPS, Bluetooth, PoE, WiFi, 4G LTE, Isolated COM, battery UPS, Video Input *SATA Kit, Wall Mount Kit, DIN Rail Mount Kit
OS Support	Windows 7, Windows 8.1, Windows 10, Linux

■ Mechanical

Dimensions	223W x 142.2D x 66.9H mm
Weight	3 kg
Mounting	DIN Rail Mount*, Wall Mount *

■ Power

DC input	+12V~48V
AC input	External adapter 100 / 240V AC-DC 60W (optional)

■ Environment

Operating Temp. (100 % CPU usage)	-20°C to +60°C (Celeron 3955U) -20°C to +50°C (Core i5 6200U) -20°C to +50°C (Core i7 6600U) *W / Industrial SSD
Storage Temp.	-20°C to +70°C
Relative Humidity	95% @ 40°C, non-condensing

■ Certification

	CE / FCC class A
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■ Dimension

