



SILVER J6412
FANLESS IPC

- Intel® Elkhart Lake Processor (J6412)
- 1x DDR4 3200 MHz up to 32GB RAM
- 12V / 9~36V, DC-IN w/220VAC Power Adapter
- 1x M.2 M-Key SATA/NVMe + 1x SSD 2.5"
- 2x Gigabit Ethernet LAN
- 4x COM (2x RS232/485 + 2x RS232),
4x USB3.0 + 2x USB2.0
- WIFI (Optional) or 4G/5G (on request)
- 2x HDMI 4K Video interface + 1x VGA



MAINBOARD

CPU: Intel J6412
4 Core / 4 Thread
2.0 GHz (Base) / 2.6GHz (Turbo) 10W

MEMORY

Capacity: up to 32GB
Frequency: 3200 MHz
Type: 1x SO-DIMM DDR4

STORAGE

SATA: 1x SATA3
M.2: 1x M.2 M-Key (2280, SATA, NVMe)
Storage bay: 1x Internal 2.5" SSD bay

I/O INTERFACE

COM: 2x RS232/485, 2x RS232
USB ports: 4x USB 3.0 + 2x USB 2.0
Mini-PCIe: 1x Mini-PCIe (Full-size, WIFI/ 4G/5G) (on request)
SIM: 1x Nano-SIM Slot Internal
AUDIO: 1x Combo Line-out/Mic

VIDEO

GPU: Intel® UHD Graphics
Interface: 2x HDMI (Up to 4096x2160 @60Hz)
1x VGA (Up to 1920x1080 @60Hz)

ETHERNET

LAN: 2x RTL8111H Gigabit LAN

POWER

Power in: 12V, DC-in Jack and 9~36VDC TB
Max Power : 50W max
Adapter: AC 90~240V to DC 12V @5A/60W

MECHANICAL

Material: High-quality aluminum
Dimensions: (W)186x(D)127x(H)66mm
Weight: <1.40 Kg
Mounting: Wall + VESA Mount Kit,
Din-Rail Kit (Optional)

ENVIRONMENT

Operating temp.: -20°C to +60°C - w/Air Flow
Storage temp.: -40°C to 85°C
Humidity: 5% to 95% RH @40°C, non-condensing
EMC: CE, RoHS

*All product information may subject to change without prior notice.

*The rights of all brand names, product names and trademarks belong to their respective owners.

SARC ITALIA SRL

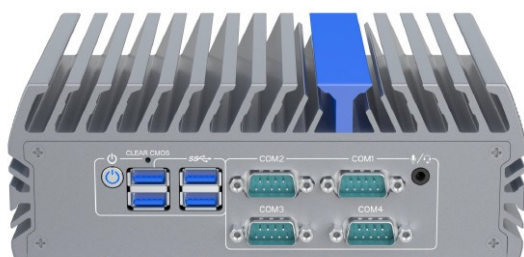
Strada Albareto, 503 - 41122 Modena - ITALY
Tel. +39 059 8751076 Fax. +39 059 8751025

Website: www.indatech.it

Email: info@indatech.it

Copyright © 2024 INDATECH. All rights reserved.

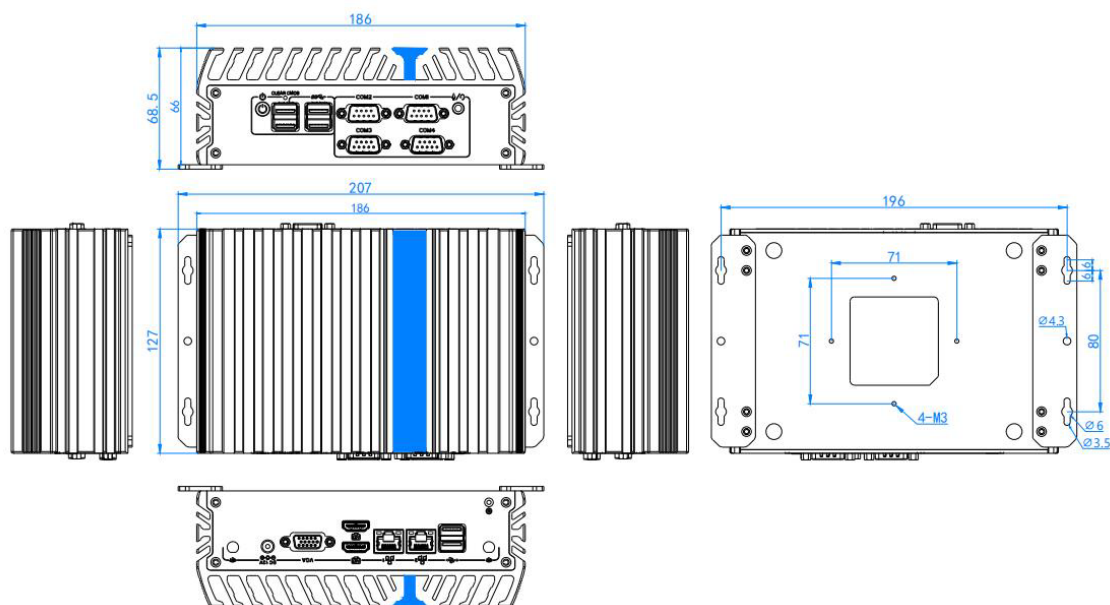
INDATECH®



POWER USB3.0x4 COMx4 AUDIO



ANT USB2.0 LANx2 HDMIx2 VGA DC IN ANT



Accessories Included:

- VESA / WALL Mount Kit
- Power Adapter 12V @60W + Power Cable

Compatible OS:

MS WINDOWS (64bit)

- Windows 10
- Windows 10 Enterprise LTSC (IoT)
- Windows 11
- Windows 11 Enterprise LTSC (IoT)



LINUX *

- CentOS 8
- Debian 12
- Fedora 34
- Ubuntu 24.04 LTS
- pfSense 2.7.2



* Linux distributions tested with the IPC.

Order Code:

B04 - 31C - SILVER - N100 - R08 - SSD128

RAM	R08	(8 GB)	STORAGE	SSD (2,5")	M2D/SSD128
	R16	(16 GB)		MSD (mSATA)	M2D/SSD256
				M2D (M.2)	Other on Request

*All product information may subject to change without prior notice.

*The rights of all brand names, product names and trademarks belong to their respective owners.

SARC ITALIA SRL

Strada Albareto, 503 - 41122 Modena - ITALY
Tel. +39 059 8751076 Fax. +39 059 8751025

Website: www.indatech.it

Email: info@indatech.it

Copyright © 2024 INDATECH. All rights reserved.