

INDATECH®



BRICK J6412

FANLESS IPC

- Intel® Elkhart Lake SoC Processor (**J6412**)
- 2x DDR4 3200 MHz up to **32GB RAM**
- **32GB** Onboard eMMC (Storage)
- Extended power supply range from **12V to 24V**
- 2x LAN Intel® Gigabit Ethernet (1x **2.5GbE** + 1x **1GbE**)
- 2x 4K Video interface (HDMI)



MAINBOARD

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

MEMORY

Capacity: up to **32GB**
Frequency: 3200 MHz
Type: 2x SO-DIMM DDR4

STORAGE

SATA: 1x SATA3
eMMC: **32GB onboard eMMC**
mSATA: 1x M.2 M-Key (2242/2260/2280)
Support NVMe
Storage Bay: 1x Internal 2.5" SSD Bay

I/O INTERFACE

Serial ports: 1x COM RS232/422/485
1x COM RS232
USB ports: 3x USB 3.1,
5x USB 2.0,
M.2: 1x M.2 E-Key (2230)
1x M.2 B-Key (3042) Support USB
AUDIO: 1x Headphone Jack,
1x MIC Jack
1x Line-out Combo Jack

VIDEO

GPU: Intel® UHD 620 Graphics
Interface: 2x HDMI 1.4 (Up to 4096x2160 @60Hz)

ETHERNET

LAN: 1x Intel i225LM 2.5GbE Gigabit LAN
1x Intel i211AT Gigabit LAN

POWER

Power in: **9 to 24V**, DC-in
Power consumption: **60W max**
Adapter: AC_90~240V / DC_12V_5A/60W

MECHANICAL

Material: Lightweight aluminum alloy
with extruded aluminum IO panel
Dimensions: (W)193x(D)142.4x(H)62mm
Weight: 2.2Kg
Mounting: WallMount + DIN Rail

ENVIRONMENT

Operating temp.: **-0°C to 50°C**
Storage temp.: -20°C to 85C
Humidity: 10% to 90% RH @40°C, non-condensing
EMC: **CE, FCC, RoHS, LVD, ErP Ready**

SARC ITALIA SRL

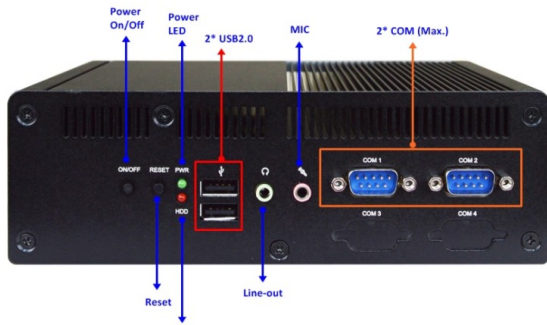
Strada Albareto, 503 - 41122 Modena - ITALY
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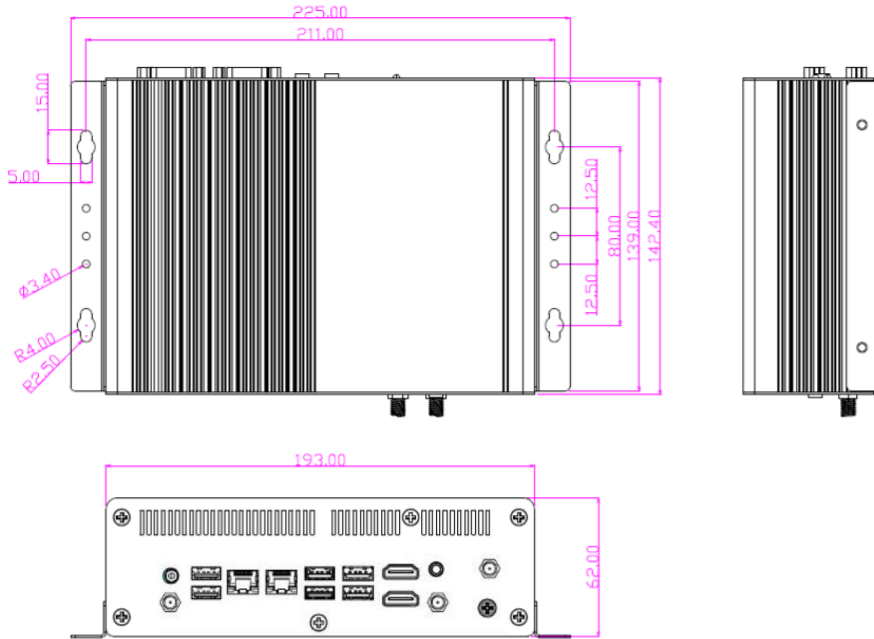
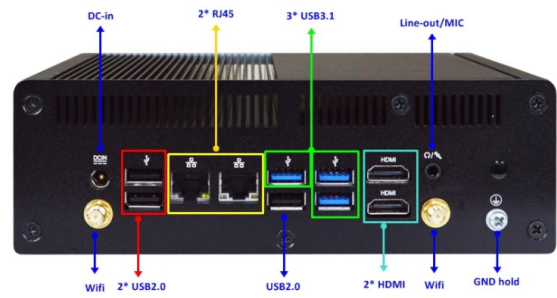
Website: www.sarcitalia.it

Email: info@sarcitalia.it

Front



Rear



Accessories Included:

- WALL + DIN Rail Mount Kit
- Power Adapter 12V @60W + Power Cable
- Dual Band WiFi Antenna
- Screw pack

Compatible OS:

MS WINDOWS (64bit)

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



LINUX *

- CentOS 8
- Debian 10
- Fedora 34
- Ubuntu 20.04 LTS
- pfSense 2.4.4



* Linux distributions tested with the IPC.

Order Code:

B04 - 25C - BRICK - J6412 - RXX - SSDXXX

RAM	R08	(8 GB)	STORAGE	SSD (2,5")	M2D/SSD128
	R16	(16 GB)		MSD (mSATA)	M2D/SSD256
	R32	(32 GB)		M2D (M.2)	Other on Request

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