

- Ready to use **pfSense** Firewall IPC
- Intel® Elkhart Lake SoC Processor (**J6412**)
- 1x DDR4 3200 MHz up to **16GB RAM**
- **32GB** Onboard eMMC (Optional Storage)
- Power **12VDC**
- **6x LAN Intel® 2.5 Gigabit Ethernet**
- **up to 2 sets of Bypass LAN ports**
- 1x 4K Video interface (HDMI)



FireWallPC Bypass

FANLESS IPC



MAINBOARD

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

MEMORY

Capacity: up to 16GB
Frequency: 3200 MHz
Type: 1x SO-DIMM DDR4

STORAGE

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

I/O INTERFACE

Serial ports: 1x COM RS232/422/485
2x COM RS232
1x Console RS232 (RJ45 type)
USB ports: 1x USB 3.1,
1x USB 2.0,
M.2: 1x M.2 E-Key (2230)
1x M.2 B-Key (3042) + SIM Card

VIDEO

GPU: Intel® UHD 620 Graphics
Interface: 1x HDMI 1.4b (Up to 3840x2160@30Hz)

ETHERNET

LAN: 6x Intel i225-V 2.5GbE Gigabit LAN
ByPASS: Up to 2 sets of Bypass LAN ports
(Default 1 Set)

POWER

Power in: 12V, DC-in
Max Power : 60W max
Adapter: AC_90~240V / DC_12V_5A/60W

MECHANICAL

Material: Lightweight aluminum alloy
with extruded aluminum IO panel
Dimensions: (W)200x(D)180x(H)59.5mm
Weight: 2.26Kg
Mounting: WallMount + DIN Rail

ENVIRONMENT

Operating temp.: -20°C to 60°C
Storage temp.: -20°C to 60°C
Humidity: 10% to 90% RH @40°C, non-condensing
EMC: CE, FCC, RoHS, LVD, ErP Ready

SARC ITALIA SRL

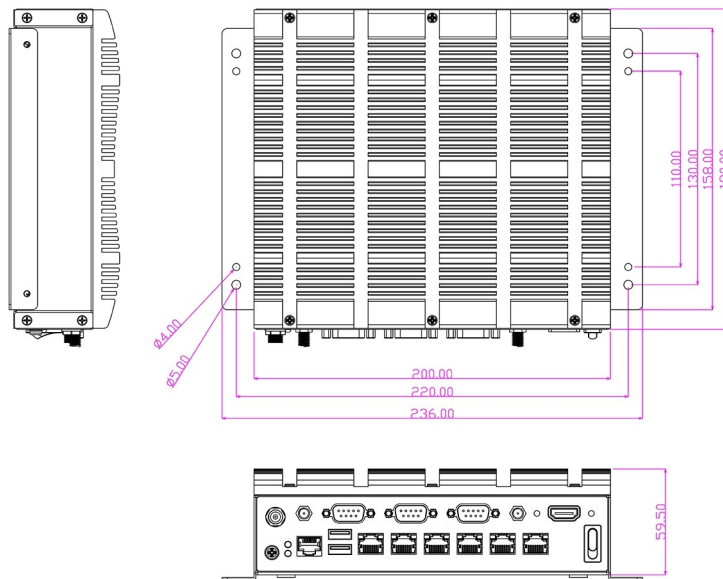
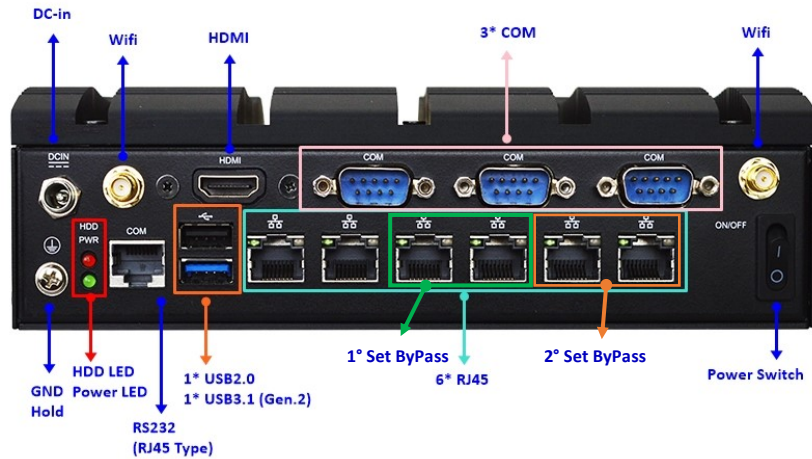
Strada Albareto, 503 - 41122 Modena - ITALY
Tel. +39 059 8751076 Fax. +39 059 8751025



Website: www.indatech.it

Email: info@indatech.it

Front



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 2.6.0



* Linux distributions tested with the IPC.

Order Code:

B04 - 23C - FireWallIPC - J6412 - R04 - M2D064 - 1BP

LAN	1BP	1 set	RAM	R04	(4 GB)	STORAGE	SSD	(2,5")	M2D/SSD128
	2BP	2 set		R08	(8 GB)		MSD	(mSATA)	M2D/SSD256
ByPass			R16	(16 GB)		M2D	(M.2)	Other on Request	

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