



ESP2 Series

FANLESS IPC

- Intel® Celeron, Core i5 / i7 7th Gen.
2-core, 4-Thread CPU, 15W
- 1x DDR3L 2133 MHz up to 16 GB RAM
- 9V ~ 24V DC-in w/220VAC Power Adapter
- 2x LAN Intel® Gigabit Ethernet
- 2x Video interface (HDMI - VGA)
- 1x RS232/422/485 + 5x RS232, 4x USB3.0 + 2x USB2.0
- 2x PCI/PCIe slots with three configuration options available: **1xPCI + 1PCIe** or **2x PCI** or **2xPCIe**



MAINBOARD

CPU:	Intel® Celeron 3965U (Standard)
	Intel® Core i5 7360U (Standard)
	Intel® Core i7 7660U (on request)

MEMORY

Capacity:	up to 16GB
Frequency:	1866 / 2133 MHz
Type:	1x SO-DIMM DDR4L

STORAGE

SATA:	1x SATA3
mSATA:	1x Shared mSATA / mini-PCIe combo (full size)
Storage Bay:	1x Internal 2.5" SSD Bay

I/O INTERFACE

Serial ports:	1x COM RS232/422/485 5x COM RS232
USB ports:	4x USB 3.0, 2x USB 2.0
Mini-PCIe:	1x Mini-PCIe (Half size) for WIFI/4G module
SIM:	1x Embedded SIM Slot
Optional:	1x GPIO, 1x PS/2, 1x Audio

EXPANSION

PCI Slots:	PCI Slot options: • 1x PCIe 4X + 1x PCI(32 bit) (Standard) • 2x PCI (32 bit) • 1x PCIE 4X + 1x PCIE 1X
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VIDEO

GPU:	Intel® HD 610/620 Graphics
Interface:	1x HDMI (Up to 4096x2304 @60Hz) 1x VGA (Up to 1920x1080 @60Hz)

ETHERNET

LAN:	2x Intel i211AT Gigabit LAN
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POWER

Power in:	9 to 36V, DC-in
Max Power:	60W max
Adapter:	AC 90~240V to DC 12V @3A/60W

MECHANICAL

Material:	Lightweight aluminum alloy with extruded aluminum IO panel
Dimensions:	(L)215x(W)115x(H)185mm
Weight:	3.0Kg
Mounting:	Wall-Mount (Available in 2 version)

ENVIRONMENT

Operating temp.:	-10°C to 50°C with air flow
Storage temp.:	-20°C to 70°C
Humidity:	5% to 95% Humidity, non-condensing
EMC:	CE, FCC, RoHS, ErP Ready

SARC ITALIA SRL

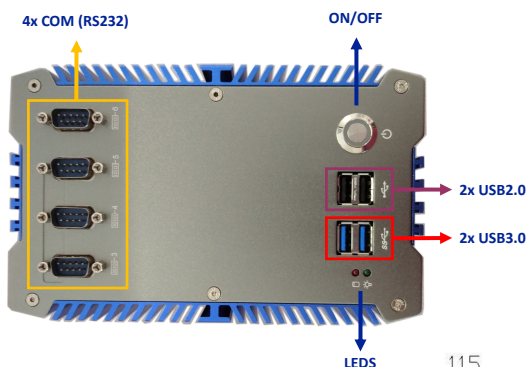
Strada Albareto, 503 - 41122 Modena - ITALY
Tel. +39 059 8751076 Fax. +39 059 8751025



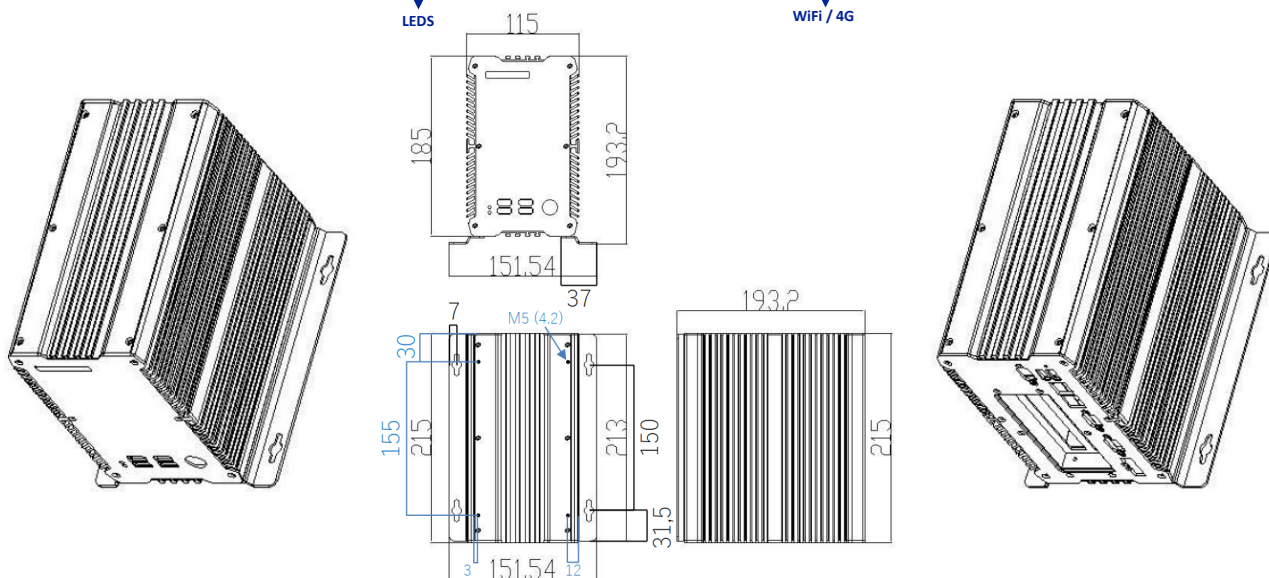
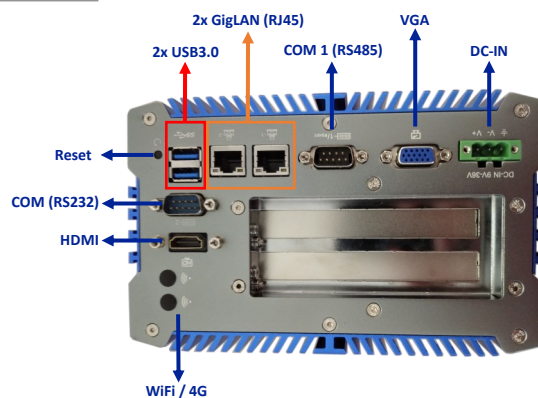
Website: www.indatech.it

Email: info@indatech.it

Front



Rear



Accessories Included:

- WALL Mount Kit (Available in 2 version)
- 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 - 16E - ESP2 - CPU - RXX - SSDXXX

CPU	3865U/3867U	RAM	R08 (8 GB)	STORAGE	SSD (2,5")	M2D/SSD128
	I5 7200U		R16 (16 GB)		MSD (mSATA)	M2D/SSD256
	I7 7500U				M2D (M.2)	Other on Request

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