

INDATECH®



MP3 Series

FANLESS IPC

- Intel® 6th & 7th Gen. i7/i5/i3 CPU 35W LGA 1151 — Q170 chipset
- 2x DDR4 2133 MHz up to 32 GB RAM
- Extended power supply range from 9V to 24V
- 2x 2.5" SSD tray slots with RAID 0.1 support
- 2x LAN Intel® Gigabit Ethernet
- 3x 4K Video interface (HDMI)



MAINBOARD

CPU: Intel® 6th & 7th Gen. i7/i5/i3 CPU 35W
LGA 1151 — Q170 chipset

MEMORY

Capacity: up to 32GB
Frequency: 2133 MHz
Type: 2x SO-DIMM DDR4

STORAGE

SATA: 2x SATA3 - Support RAID 0, 1
(reserved for tray slots)
mSATA: 1x Mini-PCIe (Full-size)
Storage Tray: 2x 2.5" SSD Tray (Cold Swap)

I/O INTERFACE

Serial ports: 2x COM RS232/422/485
4x COM RS232
USB ports: 4x USB 3.0,
2x USB 2.0,
Mini-PCIe: 1x Mini-PCIe (Half-size)
for WIFI module (**Standard**)
AUDIO: 1x Line-in,
1x Line-out,
1x MIC Jack

VIDEO

GPU: Intel® HD 620 Graphics
Interface: 3x HDMI 1.4 (Up to 4096x2304 @24Hz)

ETHERNET

LAN: 1x Intel i219LM PHY Gigabit LAN
(iAMT 11.0)
1x Intel i211AT Gigabit LAN

POWER

Power in: 9 to 24V, DC-in
Power consumption: 80W max
Adapter: AC90~240V to DC19V
6.32A /120W

MECHANICAL

Material: Lightweight aluminum alloy
with extruded aluminum IO panel
Dimensions: (W)290x(D)207x(H)65mm
Weight: 3.8Kg
Mounting: WallMount + DIN Rail

ENVIRONMENT

Operating temp.: -20°C to 50°C
Storage temp.: -20°C to 70°C
Humidity: 90% Humidity, non-condensing
EMC: CE, FCC, RoHS, LVD, ErP ready

SARC ITALIA SRL

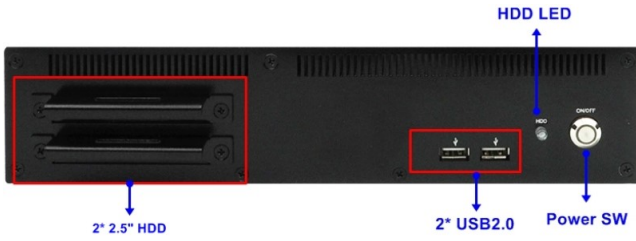
Strada Albareto, 503 - 41122 Modena - ITALY
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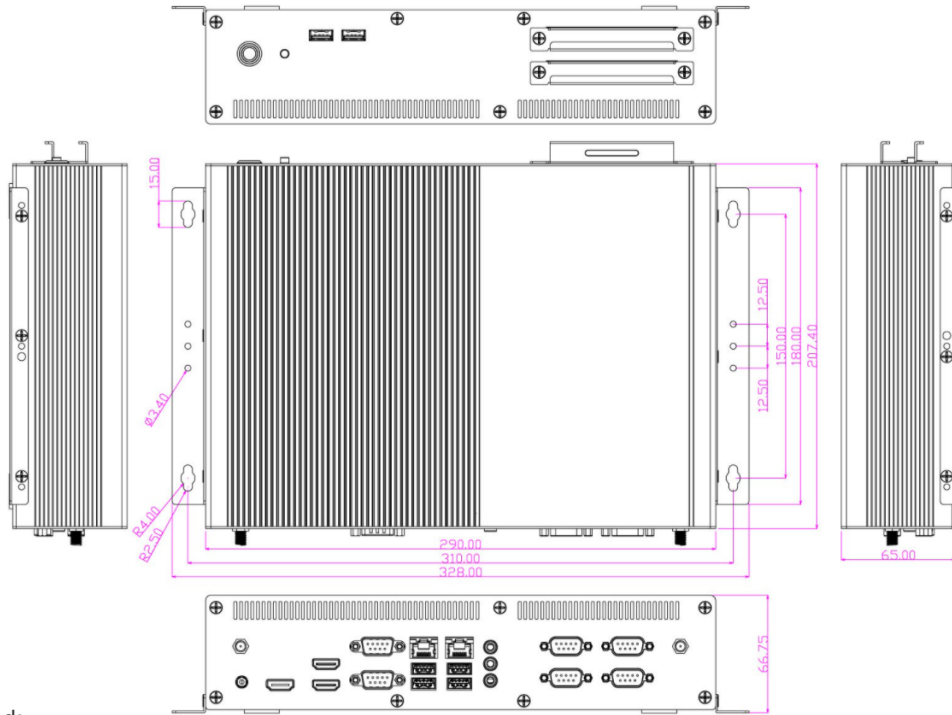
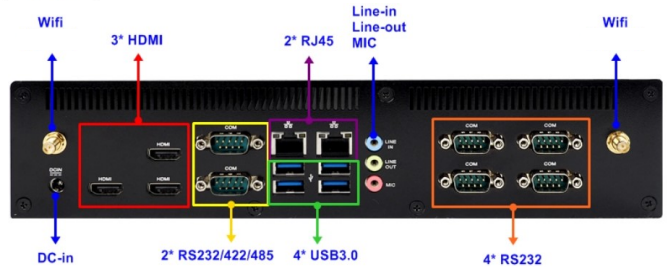
Website: www.sarcitalia.it

Email: info@sarcitalia.it

Front



Rear



Accessories Included:

- WALL + DIN Rail Mount Kit
- Power Adapter 19V@120W + 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 - 11C - MP3 - CPU - RXX - SSDXXX

CPU	I5 7500T	RAM	R08	(8 GB)	STORAGE	SSD (2,5")	M2D/SSD128
	I7 7700T		R16	(16 GB)		MSD (mSATA)	M2D/SSD256
			R32	(32 GB)		M2D (M.2)	Other on Request

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