



BAT i5 10210U

FANLESS IPC

- Intel® Core i5 10210U, 4-Core 8-Thread, 1.6GHz (4.2 GHz Burst), 15W
- Up to 32GB RAM
- 12V, DC-IN w/220VAC Power Adapter
- TPM 2.0 support
- Power In 12VDC
- 2x LAN Intel® Gigabit Ethernet
- 2x 4K Video interface (HDMI + DP)



MAINBOARD

CPU:	Intel® Core i5 10210U 4-Core, 8-Thread 1.6 GHz (4.2 GHz Burst), 15W
TPM:	Intel® TPM 1.2 / 2.0

MEMORY

Capacity:	up to 32GB
Frequency:	2666/2933MHz
Type:	1x SO-DIMM DDR4L

STORAGE

SATA:	1x SATA3
M.2:	1x M.2 (Support PCIe X4 + SATA, 2280)
Storage Bay:	1x Internal 2.5" SSD Bay

I/O INTERFACE

Serial ports:	2x COM RS232/485
USB ports:	4x USB 3.0, 2x USB 2.0
Mini-PCIe:	1x Mini-PCIe (For WIFI or 4G module)
AUDIO:	1x Combo Audio Jack
SIM SLOT:	1x Embedded SIM Card Slot

VIDEO

GPU:	Intel® UHD Graphics
Interface:	1x HDMI (Up to 4096x2304 @24Hz) 1x DP (Up to 4096x2304 @60Hz)

ETHERNET

LAN:	2x Intel i211-AT Gigabit LAN
-------------	------------------------------

POWER

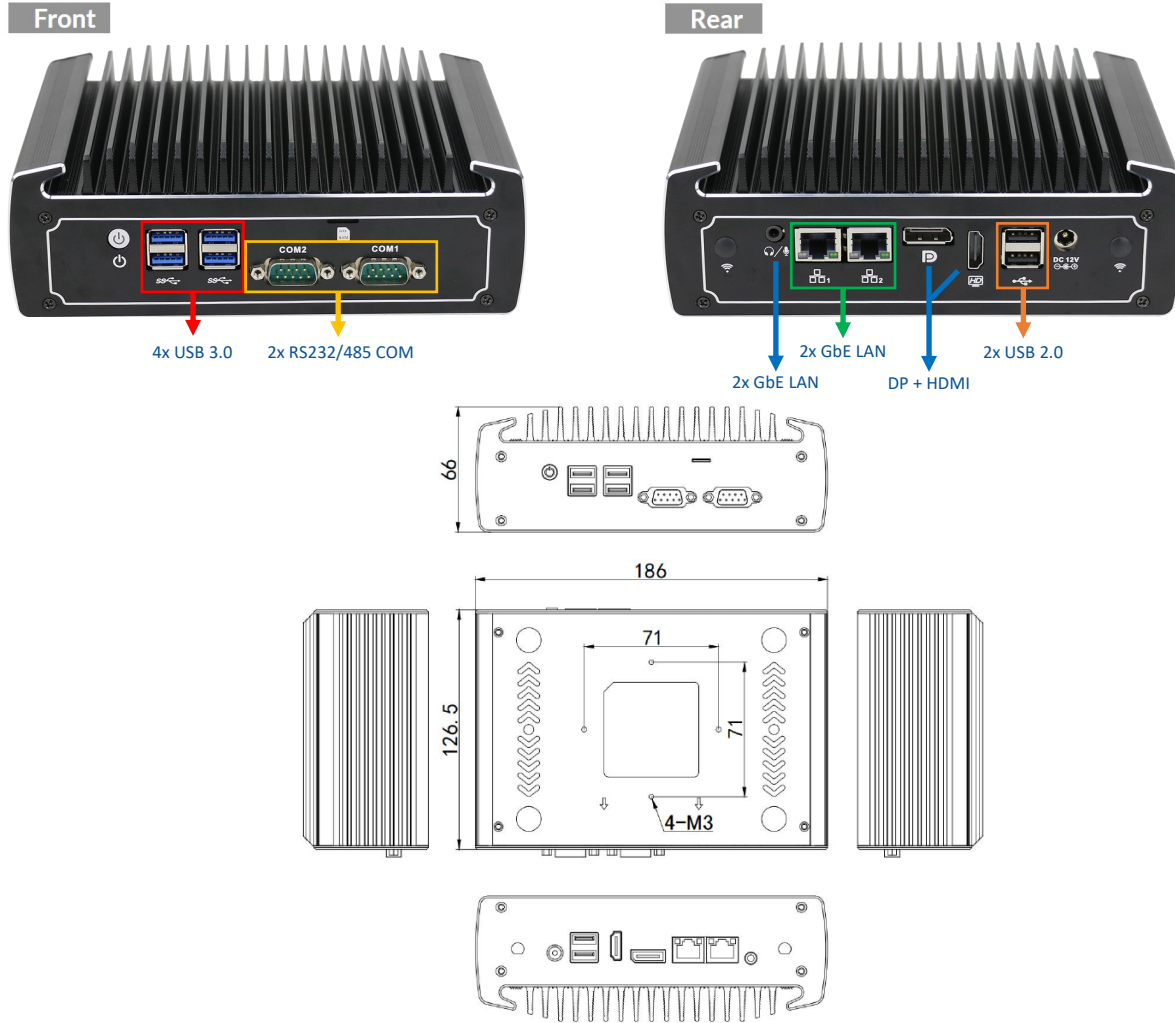
Power in:	12V, DC-in
Max Power:	25W max
Adapter:	AC 90~240V to DC 12V @3A/60W

MECHANICAL

Material:	Lightweight aluminum alloy with extruded aluminum IO panel
Dimensions:	(L)186x(W)126.5x(H)66 mm
Weight:	1.3Kg
Mounting:	Wall Mount + VESA

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, CCC, FCC, RoHS, ErP Ready



Accessories Included:

- WALL + DIN Rail Mount Kit
- Power Adapter 12V @60W + Power Cable
- Dual Band WIFI/4G Antenna (with WIFI/4G version)
- 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 - BAT - I5 10210U - 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

SARC ITALIA SRL

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



Website: www.sarcitalia.it

Email: info@sarcitalia.it