



TIGER Series

FANLESS IPC

- 11st Gen. Intel® Tiger Lake - UP3 ULV CPU
Core i7/i5/i3 / Celeron, 15W/28W
- Intel® Iris Xe Graphics
- up to 32GB RAM
- Wide Power Range 8V ~ 24V DC-in
- Up to 4x Intel® Ethernet LAN
(1x 2.5GbE + 1x 1GbE + 2x 1GbE (on request))
- WIFI and/or 4G/5G connectivity (optional)
- 4x Video interface (2x HDMI 2.0b - 2x DP 1.4)



MAINBOARD

CPU:	11st Gen. Intel® Tiger Lake - UP3 ULV CPU Celeron 6305E - 2 Core /2 Tread 1,8GHz, 15W i3-1115G4E - 2 Core /4 Tread 3.9GHz, 15/28W i5-1145G7E - 4 Core /8 Tread 4.1GHz, 15/28W i7-1185G7E - 4 Core /8 Tread 4.4GHz, 15/28W
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MEMORY

Capacity:	up to 32GB
Frequency:	3200 MHz
Type:	1x SO-DIMM DDR4

STORAGE

SATA:	1x SATA3
M.2:	1x M.2 M-Key (2242/2260/2280)
Storage Bay:	1x Hot Swappable 2.5" SSD Tray

I/O INTERFACE

Serial ports:	1x COM RS232/422/485 3x COM RS232
USB ports:	4x USB 3.1 Gen 2, 2x USB 2.0,
M.2:	1x M.2 E-Key (2230) (PCIe/USB) for WIFI (optional) 1x M.2 B-Key(2240/2260/2280/3042/3052) (USB 2.0 / *PCIeX1 / SATA3) for Storage/LTE/5G (optional) *Not support M.2 M-Key NVMe SSD
AUDIO:	1x MIC / Line-out Jack

VIDEO

GPU:	Intel® Iris Xe Graphics
Interface:	2x HDMI 2.0b (Up to 4096x2304 @60Hz) 2x DP 1.4 (Up to 7680x4320 @60Hz)

ETHERNET

LAN:	1x Intel i219-LM PHY GbE LAN (iAMT 11.0) 1x Intel i225-LM 2.5GbE LAN 2x Intel i210-IT GbE LAN (on request)
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POWER

Power in:	8 ~ 24V, DC-in
Max Power:	40W max
Adapter:	AC 90~240V to DC 24V @3A/72W

MECHANICAL

Material:	Top cover: Aluminum Alloy, Bezel and chassis: Steel
Dimensions:	(W)210x(D)150x(H)63mm
Weight:	2.2Kg
Mounting:	Wall Mount / Side Mount / 75x75 VESA Holes + DIN Rail Kit (Optional)

ENVIRONMENT

Operating temp.:	-40°C ~ 60°C(28W) / 70°C (15W)
Storage temp.:	-40°C ~ 85°C
Humidity:	10% ~ 95% Humidity, non-condensing
EMC:	CE, FCC Class A, RoHS, LVD

SARC ITALIA SRL

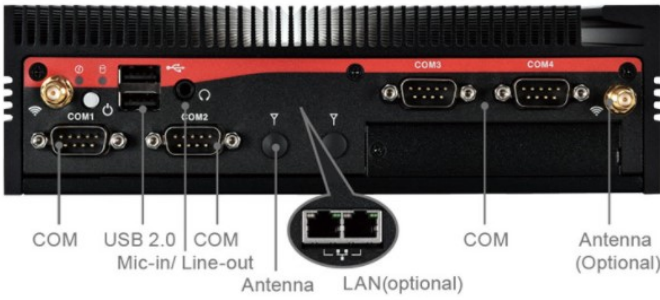
Strada Albareto, 503 - 41122 Modena - ITALY
Tel. +39 059 8751076 Fax. +39 059 8751025



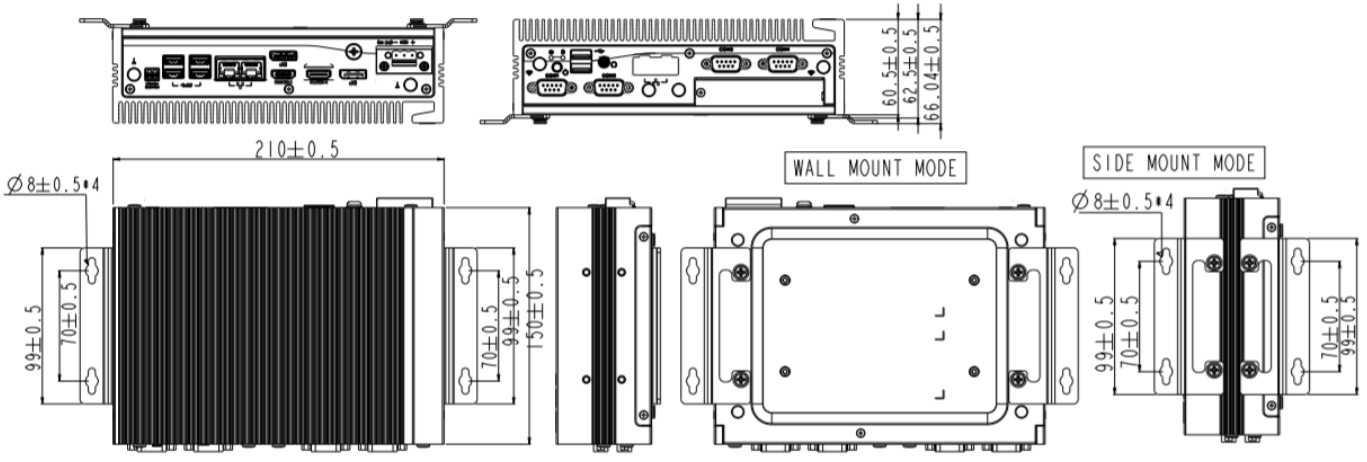
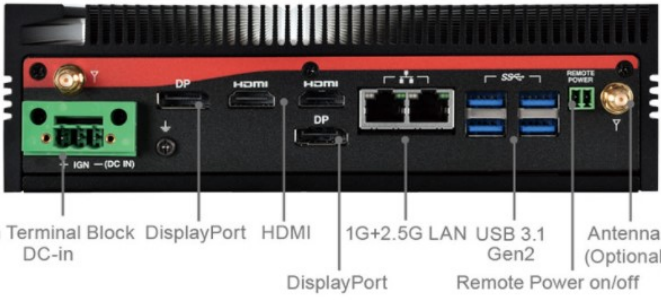
Website: www.indatech.it

Email: info@indatech.it

Front



Rear



Accessories Included:

- Wall Mount Brackets
- DIN Rail Kit (On request)
- Power Adapter + Power Cable
- Dual Band WiFi Antenna (On request - WIFI 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 - 14C - TIGER - CPU - RXX - SSDXXX

CPU	6305E	RAM	R08	(8 GB)	STORAGE	SSD	(2,5")	M2D/SSD128
	i3-1115G4E		R16	(16 GB)		MSD	(mSATA)	M2D/SSD256
	i5-1145G7E		R32	(32 GB)		M2D	(M.2)	Other on Request
	i7-1185G7E							

