



- Intel® Apollo Lake x5 - **E3940**
Quad-Core 1.6GHz (1.8 GHz Turbo), 9,5W
- 1x DDR3L 1866 MHz **8GB RAM**
- Extended power supply range from **9V to 36V DC**
- Extended Temperature range **-40°C to 70°C**
- 2x LAN Intel® Gigabit Ethernet
- **2x COM RS232/422/485** (COM1 w/power 5V/12V) (DP9)
- **2x COM RS485** (Isolation Protection 2,5kVDC)
- 16 GPIO (Isolation Protection 2,5kVDC) (8in - 8out) Out Voltage 5~20VDC

APOLLO 485GPIO

FANLESS IPC



MAINBOARD

CPU: Intel® Apollo Lake x5-E3940
Quad-Core 1.6GHz (1.8GHz Turbo)
9,5W

MEMORY

Capacity: 8GB
Frequency: 1866 MHz
Type: 1x SO-DIMM DDR3L

STORAGE

M.2: 1x M.2 (M-Key 2242, 2260, 2280)

I/O INTERFACE

Serial ports: 2x COM RS232/422/485 (COM1 w/power 5V/12V)
2x COM RS485 (Isolation Protection 2,5kVDC)

USB ports: 4x USB 3.0,

Mini-PCIe: 1x Mini-PCIe (Half size) for WIFI or LTE

SIM: 1x SIM Card Slot

AUDIO: 1x Line-out

GPIO: 16 GPIO (Isolation Protection 2,5kVDC) (8in - 8out) Out Voltage 5~20VDC

VIDEO

GPU: Intel® HD Graphics

Interface: 1x HDMI 1.4b (Up to 3840x2160 @30Hz)
1x VGA (Up to 1920x1200 @60Hz)

ETHERNET

LAN: 2x Intel i210-IT Gigabit LAN

POWER

Power in: 9 to 36V, DC-in
Max Power: 60W max
Power SW: Remote Power ON/OFF (2 Pin)
Other: 1x AT/ATX mode switch
Adapter: AC_90~240V / DC_12V_3A/60W

MECHANICAL

Material: Lightweight aluminum alloy with extruded aluminum IO panel

Dimensions: (L)185x(W)142x(H)60mm

Weight: 2.2Kg

Mounting: WallMount + DIN Rail

ENVIRONMENT

Operating temp.: -40°C to 70°C
Storage temp.: -40°C to 80°C
Humidity: 10% to 95% RH @40°C, non-condensing
EMC: CE, FCC, RoHS, ErP Ready

SARC ITALIA SRL

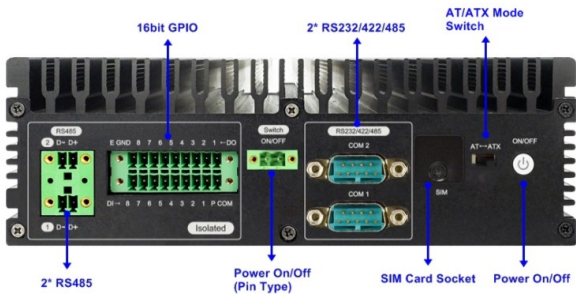
Strada Albareto, 503 - 41122 Modena - ITALY
Tel. +39 059 8751076 Fax. +39 059 8751025



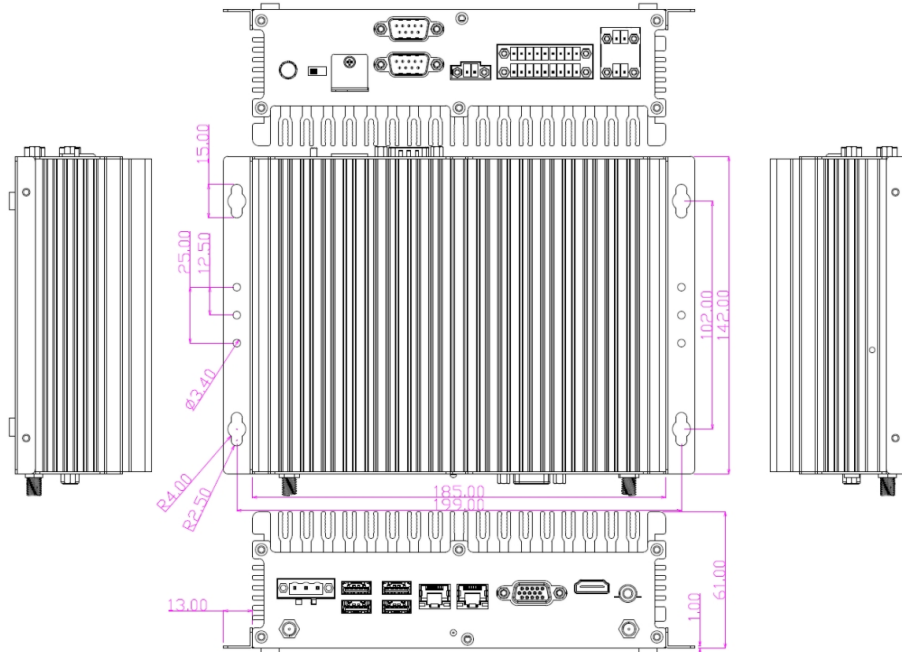
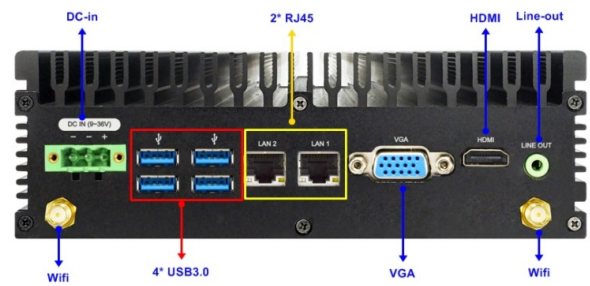
Website: www.indatech.it

Email: info@indatech.it

Front



Rear



ACCESSORIES INCLUDED:

- WALL + VESA 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
- Android x86 8.1_rc2



* Linux distributions tested with the IPC.

ORDER CODE:

B04 - 16C - APOLLO - E3940 - R08 - M2D256

STORAGE | M2DXXX | 128GB to 1TB, M.2 type

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