



IndustrialPAD 185

Made in ITALY

- Intel® Core i5 1135G7
- up to 64 GB RAM
- Extended power supply range from 12 to 24VDC
- 2x LAN Intel® Gigabit Ethernet
- 4x 4K Video interface (2x HDMI - 2x DP)
- Fully customizable push button panel
- High quality anodized aluminum
- Full-IP65 & Fanless cooling
- Integrated SuperCAPS UPS (on request)
- Flexible VESA mounting for any mounting system



MAINBOARD

CPU: Intel® Core i5 1135G7
4 Core / 8 Thread
2.4 GHz (Base) / 4.2 GHz (Turbo) 15W

MEMORY

Capacity: up to 64GB
Frequency: 3200 MHz
Type: 2x SO-DIMM DDR4

STORAGE

SATA: 1x SATA3
M.2: 1x M.2 M-Key (2242/2280)
Support PCIe 4.0 x4 (NVMe)
Storage Bay: 1x Internal 2.5" SSD Bay (optional)

I/O INTERFACE

Serial ports: 2x COM RS232/422/485
USB ports: 4x USB 3.2,
M.2: 1x M.2 E-Key (2230)
CNVi WIFI module (optional)
AUDIO: 1x Combo Line-Out / Mic-In Jack,

VIDEO

GPU: Intel® Iris® Xe Graphics
Interface: 2x HDMI 2.0b (Up to 4096x2304 @60Hz)
2x DP 1.2 (Up to 4096x2304 @60Hz)

DISPLAY

Size: 18.5"
Resolution: FullHD (1920x1080)
Aspect Ratio: 16:9
Backlight: Led
Bright and Contrast: 300 cd/mq 5000:1

TOUCH SCREEN

Glass Thickness: 3 mm
Technology: Projective Capacitive
Multitouch - 10 point

ETHERNET

LAN: 1x Intel i219-LM Gigabit LAN
1x Intel i226-V 2.5 Gigabit LAN

MECHANICAL

Material: Anodized aluminum
Dimensions: (W)466x(D)358.5x(H)60.3mm
Weight: 10 Kg
Mounting: VESA Mounting

*All product information may subject to change without prior notice.

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SARC ITALIA SRL

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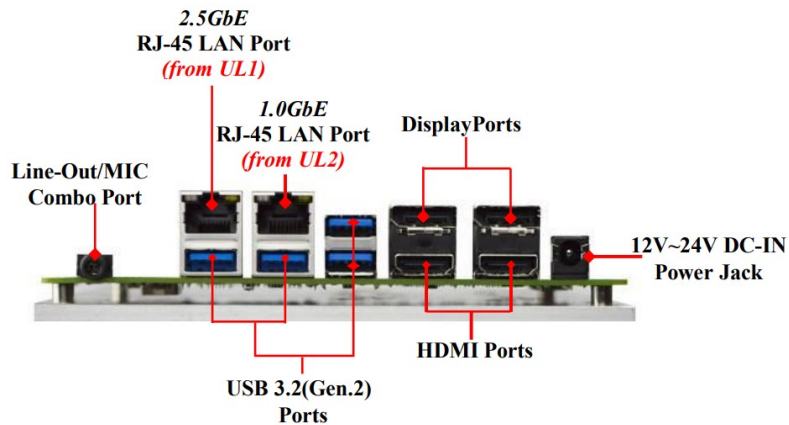
POWER

Power in:	12 ~ 24V, DC-in
MAX Power :	40W max
Integrated UPS:	On request Feature
	SuperCAPS type battery
	<60 sec charging time
	Backup time 30 ~ 50 sec

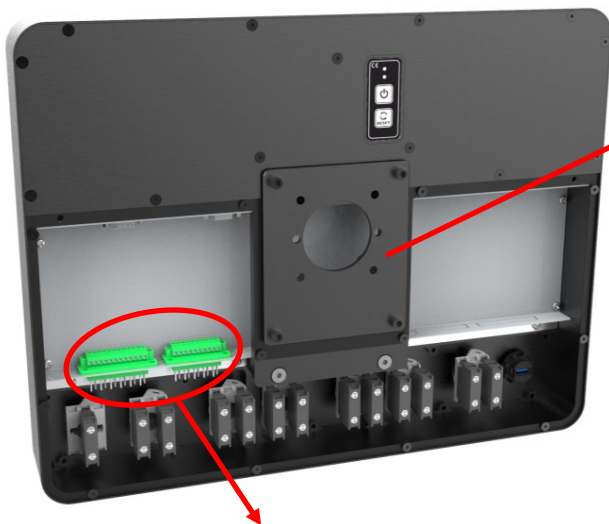
ENVIRONMENT

Operating temp.:	-20°C ~ 60°C
Storage temp.:	-20°C ~ 70°C
Humidity:	40% ~ 60% Humidity, non-condensing
EMC:	CE, RoHS

Interface Layout Diagram:



Some Features:



Phoenix connectors for quick release of the push-button panel from the application

Customizable VESA mount for flexible mounting on any system.



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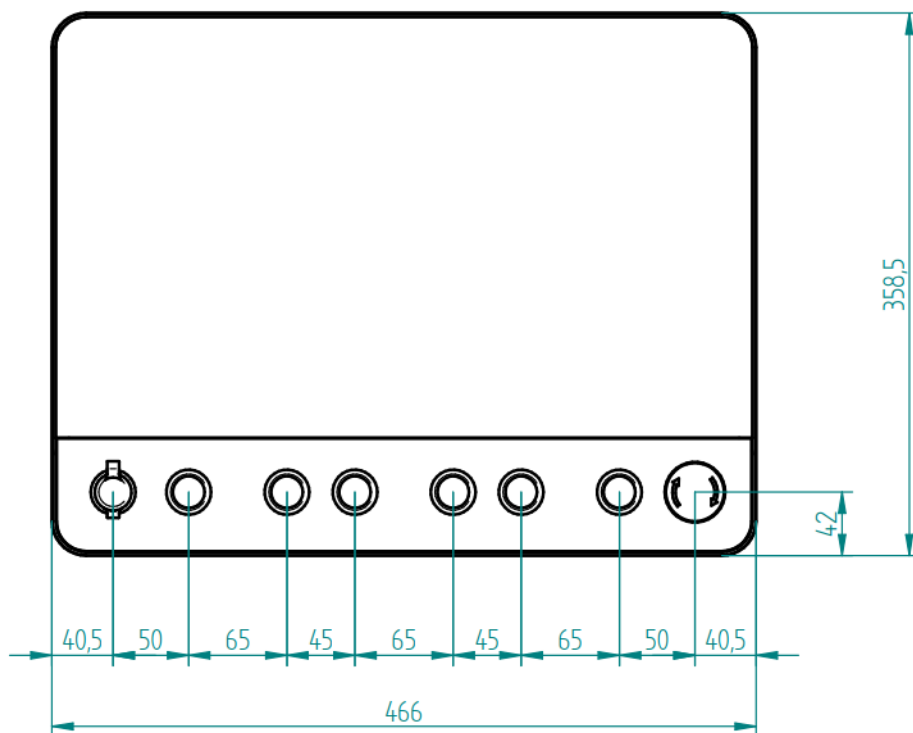
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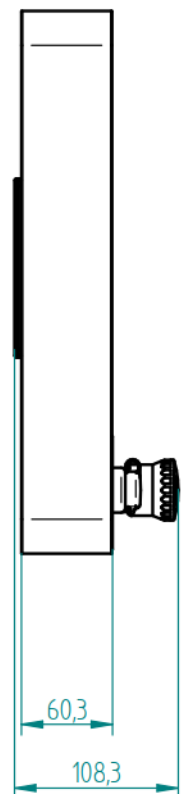
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Example push-button panel for references



Accessories Included:

- Phoenix connector 3-pin for Power IN
- Custom VESA Mount Kit

Order Code:

Cod. **10007217**

IndustrialPAD 185 - FANLESS PC ALL-IN-ONE, 18,5" WXGA (1366 x 768), CPU Intel Core i5-1135G7, 8GB RAM, M2 NVME 256GB, 6 PULSANTI + FUNGO + USB, ALIM. 24 VDC,

Compatible OS:

MS WINDOWS (64bit)

- Windows 10
- Windows 10 Enterprise LTSC (IoT)
- Windows 11
- Windows 11 Enterprise LTSC (IoT)



LINUX *

- CentOS 9
- Debian 12
- Fedora 36
- Ubuntu 24.04 LTS
- pfSense 2.7.2



* Linux distributions tested with the IPC.

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