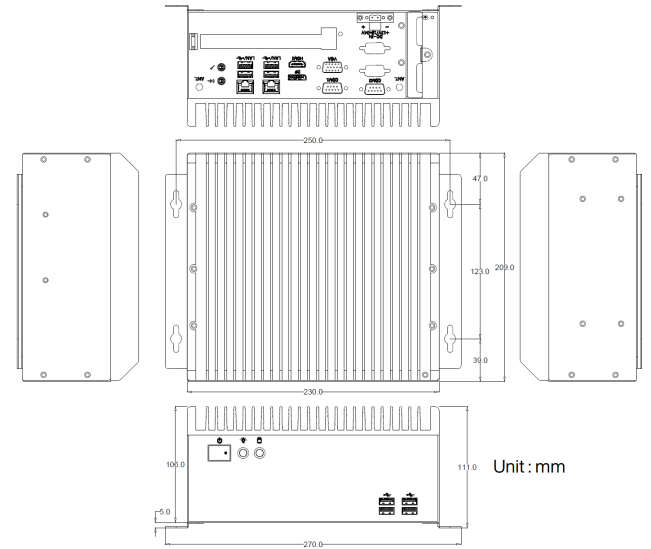


PAB117-EV



Fanless box PC with Intel® i5-12500TE / i7-12700TE



SYSTEM

CPU	Intel® Core™ i5-12500TE 1.9 GHz Intel® Core™ i7-12700TE 1.4 GHz
CHIPSET	Intel® Alder Lake-S - Intel® H610
GRAPHICS	Intel® UHD Graphics 770
MEMORY TYPE	2x DDR4 SO-DIMM 3200 MHz max 64 GB
AUDIO	High Definition Audio
ETHERNET	1x 10/100/1000/2500 Mbps Intel® i226V 1x 10/100/1000 Mbps Intel® i219V

STORAGE

DEVICE	2x 2.5" SSD (1x Removable SSD tray)
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EXTERNAL I/O

SERIAL PORTS	1x COM (RS-232/422/485), 1x COM (RS-232)
USB PORTS	4x USB 3.0, 4x USB 2.0
AUDIO	1x Line-out, 1x Mic-in
VIDEO OUTPUT	1x HDMI (max resolution 4096x2130) 1x DP (max resolution 4096x2130) 1x VGA (max resolution 1920x1020)
LAN	2x RJ45 Ethernet ports
PS2	NA
SUPPLY CONNECTION	24 VDC terminal block

EXPANSION SLOT

PCIe	1x PCIe x16 card length up to 200 mm
M.2	1x M.2 2230 E-Key, 1x M.2 2280 M-Key

OS SUPPORT

MICROSOFT®	Windows 10 Enterprise LTSC 2021 (64 bit)
MICROSOFT®	Windows 10 PRO (64 bit)
MICROSOFT®	Windows 11 Enterprise LTSC 2024 (64 bit)
MICROSOFT®	Windows 11 PRO (64 bit)

POWER SYSTEM

RATED INPUT VOLTAGE	24 VDC
INPUT VOLTAGE LIMIT	19-24 VDC
POWER CONSUMPTION	85 W

MECHANICAL

DIMENSION (WxHxD)	230x209x106 mm (9.1x8.2x4.2 in)
WEIGHT	5 Kg
CHASSIS	Sheet metal
COLOR	RAL 9005 (black)
MOUNTING TYPE	Desktop or wall mounting

ENVIRONMENT

OPERATING TEMPERATURE	0 ~ 50 °C (32 ~ 122 °F)
STORAGE TEMPERATURE	-40 ~ 85 °C (-40 ~ 185 °F)
OPERATING HUMIDITY	10 ~ 95 % @ 40°C (non-condensing)
EMC	CE
SAFETY	CE