

# PAB011-FS

## Fanless Box PC with Intel® i5-8365UE



### FEATURES

- Intel® Core™ i5-8365UE
- Supports DDR4, 2x So-Dimm, up to 32GB system memory
- Dual Gigabit Ethernet
- Dual display support (2x HDMI)
- Onboard M.2 E/Key, Mini-PCIe
- Wide DC power range 9-36 VDC



### SYSTEM

CPU	Intel® Core™ i5-8365UE, QC, 1.6 GHz
CHIPSET	Intel® Whiskey Lake-U
GRAPHICS	Intel® UHD Graphics 620
MEMORY TYPE	2x DDR4 So-Dimm 2400 MHz up to 32GB
AUDIO	High Definition Audio
ETHERNET	1x 10/100/1000 Mbps Intel® I211AT 1x 10/100/1000 Mbps Intel® I219LM

### STORAGE

DEVICE	1x 2.5" SSD / HDD
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### EXTERNAL I/O

SERIAL PORTS	1x COM (RS-232/422/485), 3x COM (RS-232)
USB PORTS	4x USB 3.1, 6x USB 2.0
AUDIO	1x Line-Out
VIDEO OUTPUT	2x HDMI (4096x2340)
LAN	2x RJ45 Ethernet ports
SUPPLY CONNECTION	24 VDC terminal block

### EXPANSION SLOT

MINI-PCIe	1x fullsize with PCIe x1
M.2 E-KEY	1x M.2 E-Key 2230 (Wi-fi/BT)
M.2 M-KEY	1x M.2 M-Key 2280 (PCI-E x4 /SATA3)

### OS SUPPORT

MICROSOFT®	Windows 10 Enterprise LTSC 2016 (64 bit)
MICROSOFT®	Windows 10 Enterprise LTSC 2019 (64 bit)
MICROSOFT®	Windows 10 PRO (64 bit)

### POWER SYSTEM

RATED INPUT VOLTAGE	24 VDC
INPUT VOLTAGE LIMIT	9-36 VDC
POWER CONSUMPTION	80 W

### MECHANICAL

DIMENSION (WxHxD)	225x140x45 mm (13.2x10.6x3.7 in)
WEIGHT	2.5 Kg
CHASSIS	Sheet metal
MOUNTING TYPE	Desktop or wall mounting

### ENVIRONMENT

OPERATING TEMPERATURE	0 ~ 50 °C (32 ~ 122 °F)
STORAGE TEMPERATURE	-45 ~ 85 °C (-40 ~ 185 °F)
OPERATING HUMIDITY	10 ~ 95 % @ 40 °C (non-condensing)
EMC	CE
SAFETY	CE

## Dimensions - I/O View :

- A - Power switch
- B - 2x Led (Power / Hdd)
- C - RS-232 (COM 2)
- D - RS-232 (COM 3)
- E - RS-232 (COM 4)
- F - 4x USB 2.0
- G - Wi-fi antenna (optional)
- H - Supply connector
- I - Line Out
- L - 4x USB 3.1
- M - 2x HDMI
- N - 2X Gigabit Lan
- O - RS-232/422/485 (COM 1)
- P - 4x USB 2.0

