

# EBS-P300

## Features

- Extreme Light BOX PC, Easy To Adapter Everywhere
- Fanless design for rugged environments
- Supports 2.5Gbe & 1Gbe Ethernet for various data transmission.
- Fix Holes for Antenna, Wall Mount, DIN-Rail Kit Optional
- Excellent expansibility with essential I/O ports on front/back side bezel
- TPM 2.0 on board or optional



## Specifications

<b>System CPU</b>	CPU	Intel® Celeron® J6412 Processor
	Base Frequency	Up to 2.6 GHz
	Core/Tread	4/4
	CPU TDP	10W
<b>Memory</b>	Technology	LPDDR4x 3733
	Max.	8GB
<b>Storage</b>	EMMC	128GB
	M.2 B Key	1 x M.2 2242 B Key Socket
<b>External Interfaces</b>	Video	1 x HDMI 2.0; 1 x HDMI 1.4
	Ethernet	1 x Intel® I226V (2.5 Gbe) & 1 x Intel I210AT (1 Gbe)
	USB	2 x USB 3.2; 2 x USB 2.0
	COM	2 x RS232/422/485
<b>Expansion Slot</b>	M.2	1 x 2230 M.2 E key for WIFI/BT device 1 x 2242 M.2 B Key (Support PCIE & SATA Storage)
<b>Power</b>	Power	12V-24V DC Input
<b>Mechanical</b>	Construction	Aluminum housing
	Mounting	DIN-rail/Wall Mount
	Dimensions	137 x 81 x 44.45 mm
<b>Security</b>	TPM	TPM2.0, TPM optional (Infineon SLB 96xx)
<b>OS &amp; Software Support</b>	Microsoft Windows	Windows® 10 (64bit) / Windows® IoT enterprise
	Linux	Ubuntu, RedHat Enterprise, Fedora Workstation, OpenSUSE
	ASUS IoT Suite	<input checked="" type="checkbox"/> HW Monitor <input checked="" type="checkbox"/> Power Scheduling <input checked="" type="checkbox"/> Fan Control <input checked="" type="checkbox"/> Watch Dog Timer <input checked="" type="checkbox"/> GPIO <input checked="" type="checkbox"/> I2C <input checked="" type="checkbox"/> Linux GPIO Sample code
	User Interfaces	<input checked="" type="checkbox"/> API <input checked="" type="checkbox"/> GUI
<b>Environment</b>	Operating Temp.	0 ~60° C
	Relative Humidity	Operational humidity: 40° C@10%~95%
<b>Certification</b>	EMC ,Safety	CE, FCC, CCC, BSMI

## Appearance

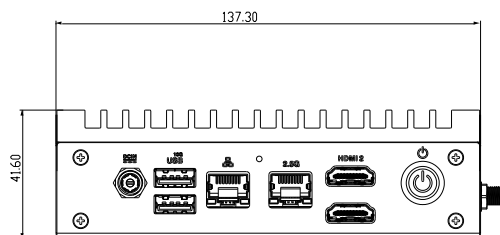
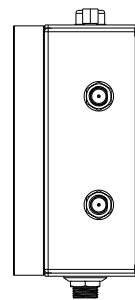
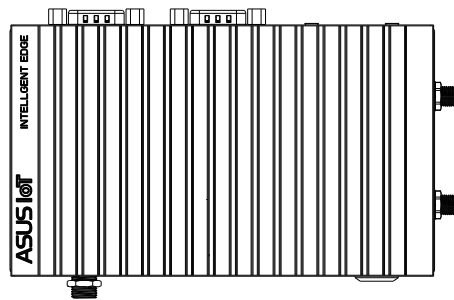
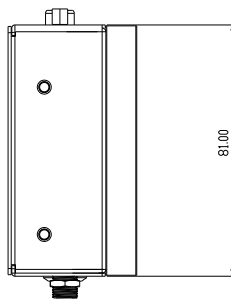
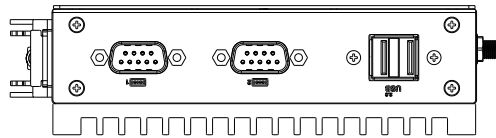


- 1 x DC IN
- 2 x USB 3.2
- 2 x LAN, RJ45
- 2 x HDMI
- 1 x Power On/Off



- 2 x USB 2.0
- 2 x COM

## Dimension (mm)



(The pictures are for reference only, actual product may vary)

## Packing List

Item	Description	QTY
Wall Mount Kit	EBS-P300 Wall Mount Kit	2

## Optional Accessories

Item	Description	QTY
Adapter	ADP 90W 12V Lockable	1
Wi-Fi Module	802.11A/B/G/N/AC+BT5.0(2*2)M.2 2230	1
Wi-Fi RF Cable	RF CABLE ASSEMBLY SMA/MHF4 190MM	2
Wi-Fi Antenna	DIPOLE ANTENNA//INPAQ/DAM-L14-K1-N0-000-04-02	2
Power Cord	Power Cord 180cm with TW, US, EU, CN, JP, AU, UK, KR, CH	1
CANBUS Module	B KEY CANBUS 2.0B	1
Storage Module	B KEY 256 GB /128 GB	1
Din Rail Kit	EBS-P300 Din Rail Kit	1