

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

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

Appearance

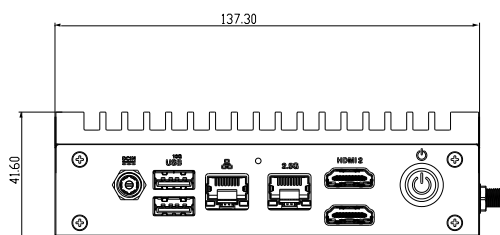
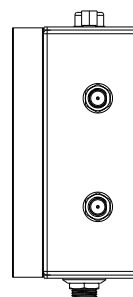
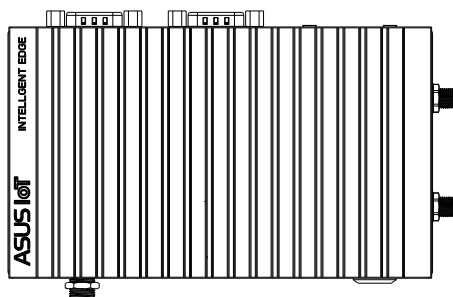
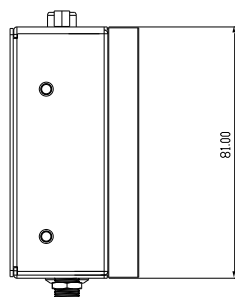
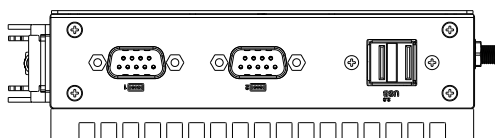


- 1 x DC IN
- 2 x USB 3.2
- 2 x LAN, RJ45
- 2 x HDMI
- 1 x Power On/Off



- 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