

EBS-I300

Front Access Fanless Micro Computer, Intel® Celeron® Quad Core J6412 SoC with VGA/HDMI/DP++ , 6 COMs, 8 USBs, 2 DDR4, Dual-LAN, DC 12V power input

Features

- **Fanless design** suitable for harsh environments
- **Anti-Scratch Heat Sink** ensure user safety
- **Excellent expansibility** with essential I/O ports on front side bezel
- **Rich storage** with dual Shock-Resistant Hard Drive Bracket
- **Real-time Status Display** Indicator lights provide real-time operational statuses



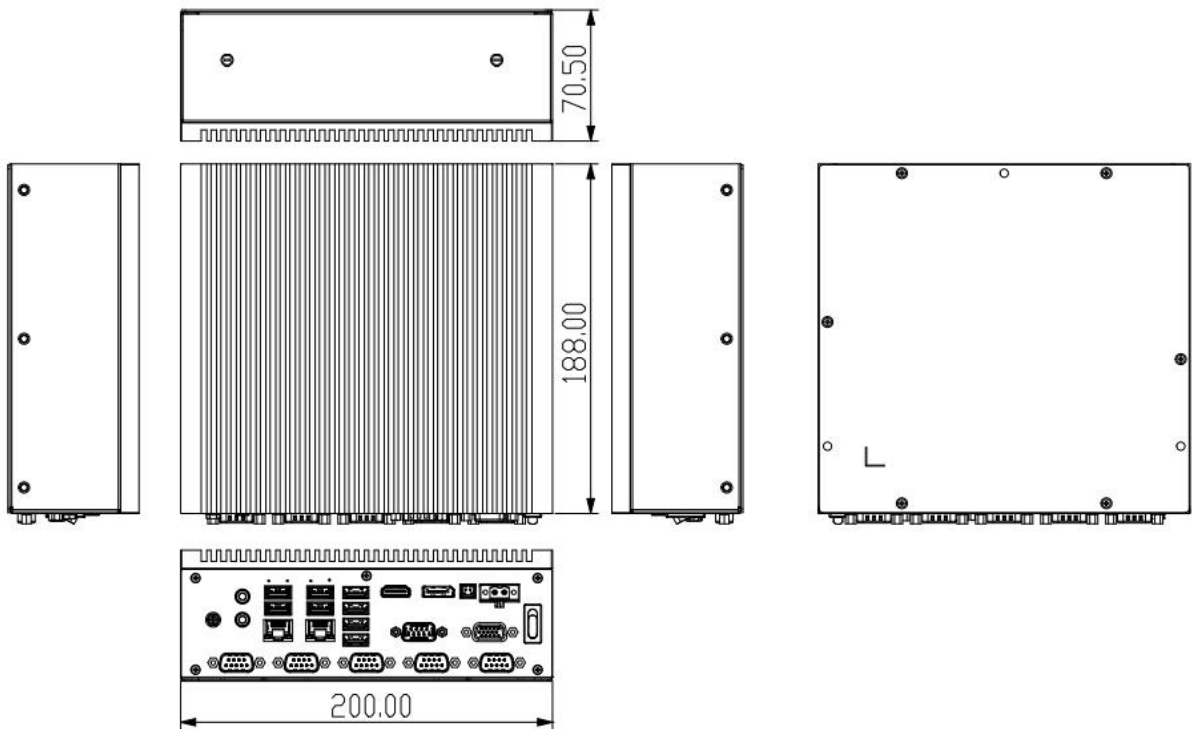
Specifications

Processor System	CPU	Intel® Celeron® Quad-Core J6412 SoC onboard Processors (Elkhart Lake)	
	CPU TDP	10W	
	Core	4	
	Base Frequency	2.0GHz	
Memory	Technology	DDR4 3200	
	Max.	32 GB Max	
	Socket	2 x So-DIMM	
Expansion Slot	PCIe 3.0/2.0	1 (PCIe x4 slot, x2 speed)	
	M.2	1 x E key, type 2230 for WIFI/BT device (PCIe x1/USB2.0)	
		1 x M key, type 2242/2280/2260 (PCIe x2) supports NVMe	
Ethernet	Speed	10/100/1000 Mbps	
	Controller	2 x Realtek RTL8111H (Support WOL/PXE)	
	Connector	2 x RJ-45	
Storage	2.5" SATA	Supports 2 x 2.5" SSD	
External Interfaces	Display	HDMI, VGA, DP++	
	USB	4*USB 3.1 Gen 1, 4*USB 2.0	
	Serial Port2	1 (COM1 supports RS232/422/485: Ring/5V/12V Select, switch by jumper) 5 RS-232 (COM2: Ring/5V/12V Select, switch by jumper)	
	Ethernet	2	
	Audio jack	2 (Line in, Line out)	
	Power button	1	
	SSD active LED	1	
	Power LED	1	
	System LED	1	
	Reset Switch	1	
	Remote button	1	
	DC jack	1, Phoenix 2 pin	
	Watchdog Timer	H/W	Yes
	Security	TPM	1 x SPI TPM Header on board
Power	Power Type	12V DC-in (1x External DC jack; 1 x Internal 4-pin power connector)	
	Connector Type	Phoenix 2 pin connector	
OS & Software Support	Microsoft Windows	Windows® 10 (64-bit) / Windows® 10 IoT Enterprise	
	Linux	Ubuntu, RedHat Enterprise, Fedora Workstation, OpenSUSE	
Environment	Operating Temperature	0°C~40°C (Base on SSD)	
	Non-Operating Temperature	-15 ~ 60° C	
	Relative Humidity	Operational humidity: 40°C@10%~95%	
Mechanical	Dimension(WxHxD)	200 x 70 x 188 mm	
	Weight	2.05KG	
	Mounting	Wall mount	
Certification	EMC	CE、FCC	
	Safety	CE-LVD、CCC	

Front View



Dimension(mm)



Packing List

Item	Description	QTY
Wall Mount Bracket	EBS-I300 Wall Mount Bracket	1
Wall Mount Screw Pack	EBS-I300 Wall Mount Screw Pack	1
SATA CABLE	CABLE SATA 22P TO SATA 7P+WAFER PH2.0 4P	1
Screw Pack	2.5"HDD SCREW PACK	1

Optional Accessories

Item	Description	QTY
Adapter	ADP 65W 12V Lockable	1
Wi-Fi Module	802.11A/B/G/N/AC+BT5.0(2*2)M.2 2230	1
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