

DXBW10

Intel® Haswell/Broadwell Core Embedded Processor Based Industrial PC with 10 COM



Features

- Intel® Haswell/Broadwell Core Embedded Processors
- Single channel DDR3L memory
- Dual display with HDMI and VGA
- Rich I/O ports: 2x USB3.0, 6x USB2.0, 2x LAN, 1x HDMI, 1x VGA, 10 x COM
- Wi-Fi module optional
- Fanless design and Low power consumption
- Windows/Linux/Ubuntu supported





Intel 4th Gen Haswell Processors

The DXBW10 industrial PC is designed with Intel® 4th and 5th Gen Core-i processors. With processors up to 2 cores and up to 4 threads, the platform supports up to 16 GB of DDR3L memory, integrated HD graphics to support onboard graphics output for outstanding graphics performance.

Flexible Storage Expansion



The DXBW10 features a storage design with a SATA3.0 and a mSATA slot for SSDs, or a combination of both for added flexibility. So whether you're after larger storage capacities to store your music, videos, photos, apps and other data; or faster data access speeds, there is enough to suit your needs.

Silent fanless design

The DXBW10 has a fanless design with a high performance CPU that ensures it operates in total silence even under full load so you can fully operate in demanding environments. In fact, its fanless design is also perfect for operation in dusty environments. It's an ideal device for smart industrial applications.

Rich I/O ports

The DXBW10 crams all your home and industrial computing needs with rich I/O ports, including 1x HDMI, 1 x VGA, 2x LAN, 2x USB3.0, 6x USB2.0, 1x Line-out, 1x Mic-in, and 10x COM.

Application

- + Industrial control
- + Digital signage
- + Recording and broadcast etc.



H/W Monitor



Watchdog



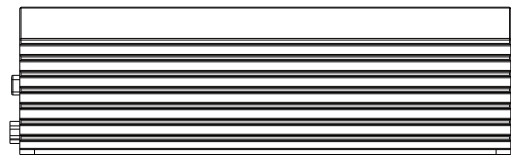
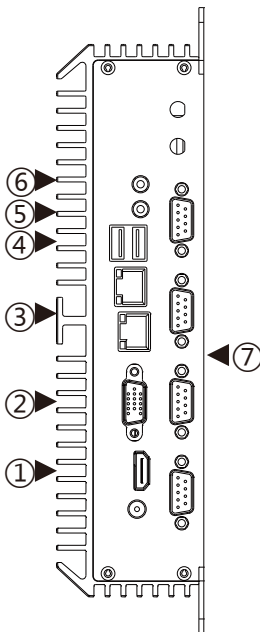
GPIO



Brightness

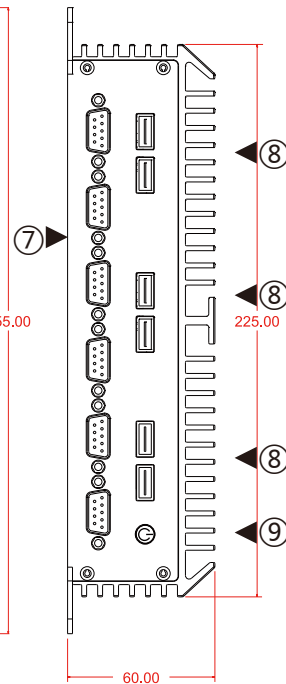
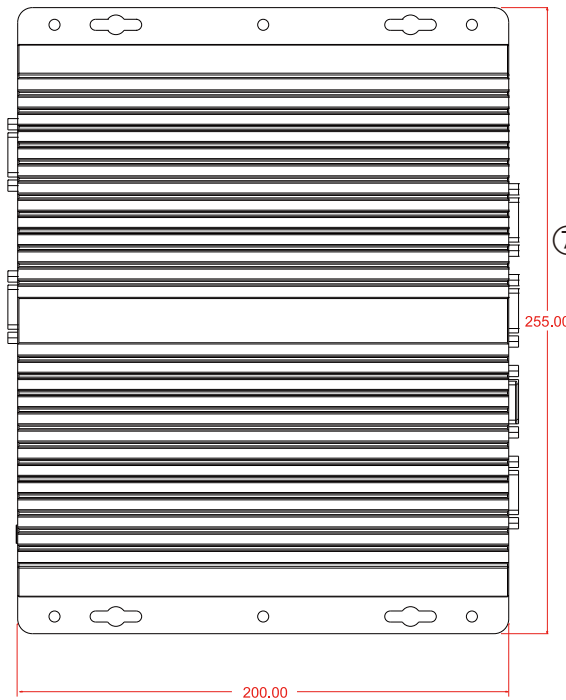
① HDMI

② VGA



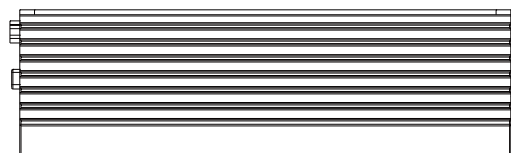
Line-out ⑤

Mic-in ⑥



③ LAN

④ USB3.0 x2



COM x10 ⑦

USB2.0 x6 ⑧

Power button ⑨

Technical Specifications

Processor	CPU	i7-4500U	i5-4200U	i3-4010U	i5-5200U/i3-5010U
	Base frequency	1.80 GHz	1.60 GHz	1.70 GHz	2.2GHz/2.10GHz
	Max turbo frequency	3.0 GHz	2.60 GHz	N/A	2.7 GHz/ N/A
	Cache	4 MB	3 MB	3 MB	3 MB/ 3MB
	TDP	15W			
Memory	Type	1 x DDR3L			
	Capacity	16 GB			
Display	GPU	HD Graphics			
	HDMI	HDMI 1.4			
	VGA	VGA			
Ethernet	Dual display	HDMI + VGA			
	Speed	10/100/1000 Mbps			
	Controller	Provided by default			
	Interface	2 x RJ45			
Audio	Wake on LAN	Yes			
	Audio codec	Realtek ALC662			
	Interface	Line-out, mic-in			
Storage	SATA	1 x SATA3.0			
		1 x mSATA			
Front Panel I/O	Audio	1 x Line-out, 1 x Mic-in			
	LAN	2			
	USB3.0	2			
	USB2.0	6			
	VGA	1			
	HDMI	1			
	COM	10 x RS232			
Power	Standard Port	12V DC-in			
Case	Dimension	255 mm x 200 mm x 60 mm (LxWxH)			
	Type	All aluminum, fanless			
Environment	Operating Temp.	-20 C — 60 C			
Operating System		Windows 7/Windows 10/Linux			

*All specifications and photos are subject to change without notice.

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