

EBS-S300W

BOX PC, Fanless, For 3.5" SBC, Intel® Atom® Processor, DDR4, DP, HDMI, LVDS, Dual-LAN, 9-36V DC-in put

Features

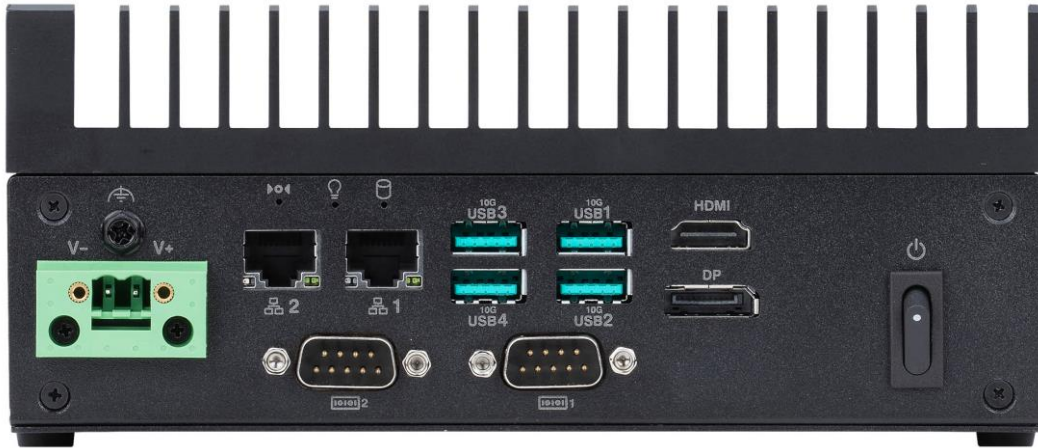
- Compact box and fanless design for industrial environment
- Rich I/O and Expansion Capabilities 6 COM and 6 USB
- Standard operating temperature
- Wide Voltage design 9-36V



Specifications

	CPU	Atom® x6425E	Atom® x6413E	Atom® x6211E
Processor System	TDP	12W	9W	6W
	# of Cores	4	4	2
	Base Freq.	2.0 GHz	1.5 GHz	1.3 GHz
	Max Turbo Freq.	3.0 GHz	3.0 GHz	3.0 GHz
	Memory	1 x SO DIMM, DDR4 3200 MHz, supports up to 32GB		
	External Interfaces	Display Port	1 x HDMI 2.0, supports up to 4K x 2K @ 60 Hz 1 x DP++1.2, supports up to 4096 x 2160 @ 60 Hz	
Ethernet		2 x 1Gbps/100Mbps/10Mbps GbE port, RJ45 (Intel i210-IT)		
USB		4 x USB 3.2 Gen2, type A 2 x USB 2.0, type A		
Audio		1 (Line-Out, Mic-in)		
COM		2 x COM: RS232/422/485 4 x COM: RS232		
Storage		SATA	1 x SATA Gen 3.0, up to 6Gb/s	
Expansion Slot	M.2	1 x M.2 2230 E key (USB2.0, PCIe) supports Wi-Fi/BT module		
		1 x M.2 2280 M key (SATA, PCIe) supports M.2 SSD/PCIe mode		
		1 x M.2 3042/3052 B key (USB 2.0) supports LTE		
Power	Power connector	Phoenix connector (2-pin)		
	Voltage	9 to 36V DC		
Mechanical	Mounting	Wall mount/VESA mount (optional)		
	Dimensions	186 x 135 x 80 mm		
	Weight	2.9 kg		
Security	TPM	Support PTT TPM v2.0 powered by Nuvoton NCPT 750 (optional)		
System	OS	Windows 10 IoT Enterprise/Ubuntu		
	Watchdog Timer	Yes (sw)		
Environment	Operating Temp.	Standard: 0~60°C, Extended: -40~60°C		
	Storage Temp.	-40~85°C		
	Relative Humidity	10 to 95% (non condensing)		
Certification	Safety	CB, CE-LVD, BSMI		
	EMC	CE (ITE), FCC ,VCCI, BSMI		
	Green	GA (RoHS)		

Front I/O



Rear I/O



VESA Mount

Wall Mount

