

# EBOX-58 Braswell Series

## Simple and Classic

Industrial fanless PC with Intel® Braswell processor,  
support memory up to 8GB DDR3L,  
Dual Giga LAN, Dual RS-232 ports etc.

Perfect platform for IoT, M2M, Industry 4.0, Home Automation,  
Security, Point-of-Sales, Public transportation, and many other more.



## Features

Intel® Atom® x5-E8000 Quad Core 1.04GHz

Intel® Celeron N3160 Quad Core 1.6GHz

Small form factor, Auto Power On Support

100 x 100mm VESA support

Low heat-dissipation & Fanless

M.2 2230 E Key support

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### System Specifications

Processor	Intel® Atom® x5-E8000 Quad Core 1.04GHz, 2.00GHz (Burst)	
	Intel® Celeron® N3160 Quad Core 1.6GHz, 2.24GHz (Burst)	
BIOS	AMI UEFI BIOS	
Memory	SO-DIMM, DDR3L-1600MHz up to 8GB	
Storage	SATA	SATA Gen3 x1, 7-pin internal
	Micro SD	Micro SD Slot x1 (Micro SD, SDXC)
Display	HDMI V1.4b (MAX. 3840 × 2160 pixels)	
USB	USB V3.0 x4 (Front x2, Rear x2)	
HD Audio	Realtek ALC262VD Mic-in & Line-out	
Ethernet	Realtek RTL8111H GBE x2, RJ45 x2	
COM	DB9 RS-232 x2, with TX, RX, RTS & CTS/TTL RS-232 (Optional)	
Extension I/F	M.2 2230 E Key x1 (WiFi/BT Module use)	
Power requirement	DC +8V~+16V	
Dimension	115 x 115 x 35mm	
Mounting	VESA 100 x 100mm/DIN Rail Support (Optional)	
New Weight	510g	
Operating Temp	0~60℃	
Security Support	TPM 2.0, Infineon SLB9665VQ2.0 (Optional)	
Certifications	CE, FCC, VCCI	
OS support	Window 10, Windows 10 IoT, Linux	

Model Type	CPU	—	LAN	COM	TPM	—	Auto Power On
EB-58	E:	—	L2:	C2:	F:	—	AP:
	E8000		LAN x2	COM x2	Excluded		Support
	N:	—	L1:	NN:	T:		
	N3160		LAN x1	None	Included		