



Empowering Tomorrow's AI Computing

EFC-D201

Compact Design Industrial Fanless Box PC

Product Catalogue

EFC-D201



1. Specification

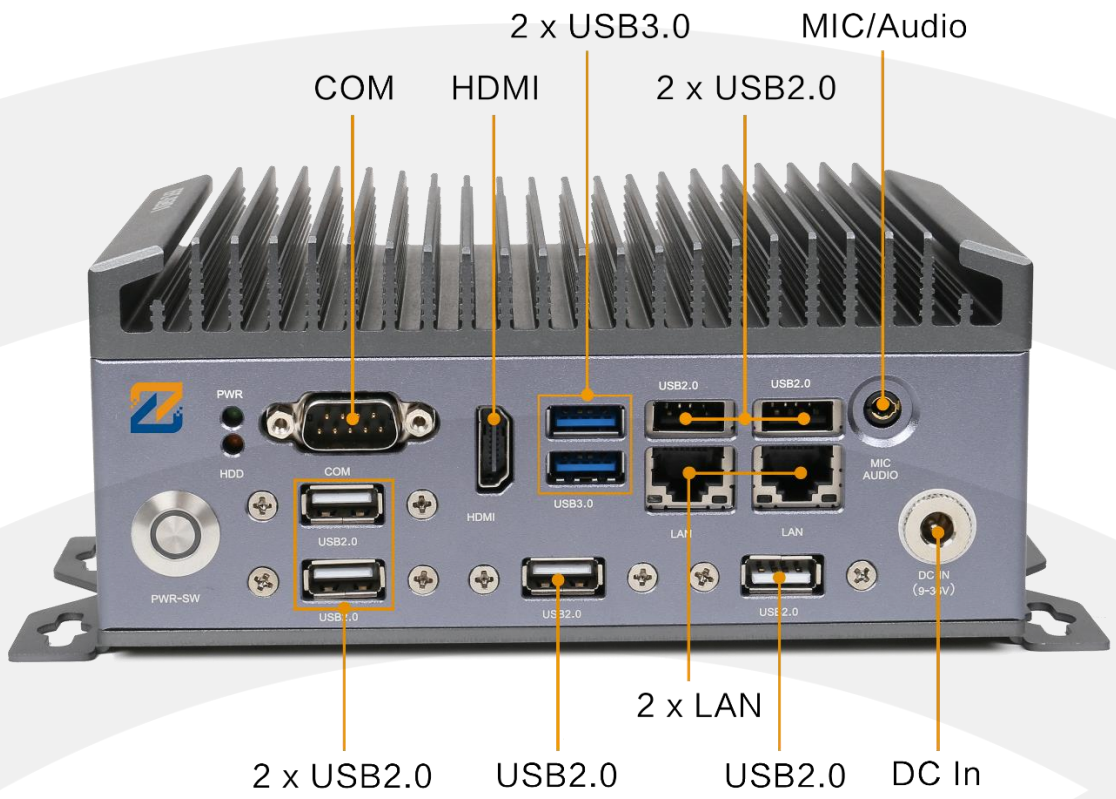
Model		EFC-D201			
Processor	CPU	Intel Skylake / Kaby Lake-U i3/i5/i7			
	CPU	I3-6100U	I5-6200U	I7-7500U	3955U
	Base Frequency	2.30GHz	2.30GHz	2.70GHz	2.0GHz
	Turbo Boost Freq.	-	2.80GHz	3.50GHz	-
	Core	2	2	2	2
	Cache	3M	3M	4M	2M
	CPU TDP	15W	15W	15W	15W
	BIOS	AMI 64MBit SPI			
Memory	Max Capacity	32GB			
	Technology	DDR4 2333MHz			
	Socket	1 x SO-DIMM			
Expansion	M.2	1 x M.2 M-Key(2280)for NVME/SATA 1 x M.2 B-Key(2260)for 4G/5G			
	SIM	1 x SIM			
Storage	SATA	1 x SATA3.0 SATA 6Gb/s			
	mSATA	1 x mSATA for SSD			
Display	Multiple Display	1 Ports			
	Graphics Card	Intel 520		Intel 620	Intel 510
	Front I/O	1 x HDMI1.4a			
	Max Resolution	HDMI1.4a:4096*2304@24Hz			
USB	Front I/O	2 x USB3.0 6 x USB2.0			
COM	Front I/O	1 x RS232/RS485/RS422			
	Rear I/O	1 x RS232/RS485/RS422 4 x RS232			

Ethernet	Chipset	Integrated 10/100/1000M Adaption (Intel® Ethernet Controller I211-AT)
	Rear I/O	2 x RJ45 10/100/1000M
	Function	Support wake up and PXE
Audio	Chipset	ALC897
	Front I/O	1 x Audio+MIC
GPIO	Header Pin	1 x 8bit GPIO
Other	Operating System	Linux, Windows 7 / 10
	Button	1 x Power Button
	Watch Dog	256Level
	LPC	1 x LPC
Power	Power Input	DC In(φ5.5)
	Adapter	9~36V, Max 5A
	Consumption	60W
Physical	Dimension (L*W*H)	203*112*78mm
	Weight	1.1kg
	Color	Gray
Environmental Conditions	Operation Temperature	-20°C~70°C
	Operation Humidity	0%-95% (non-condensing)
	Storage Temperature	-40°C~85°C
	Storage Humidity	10%~90%
	Random Operating	0.5g rms/5~500Hz

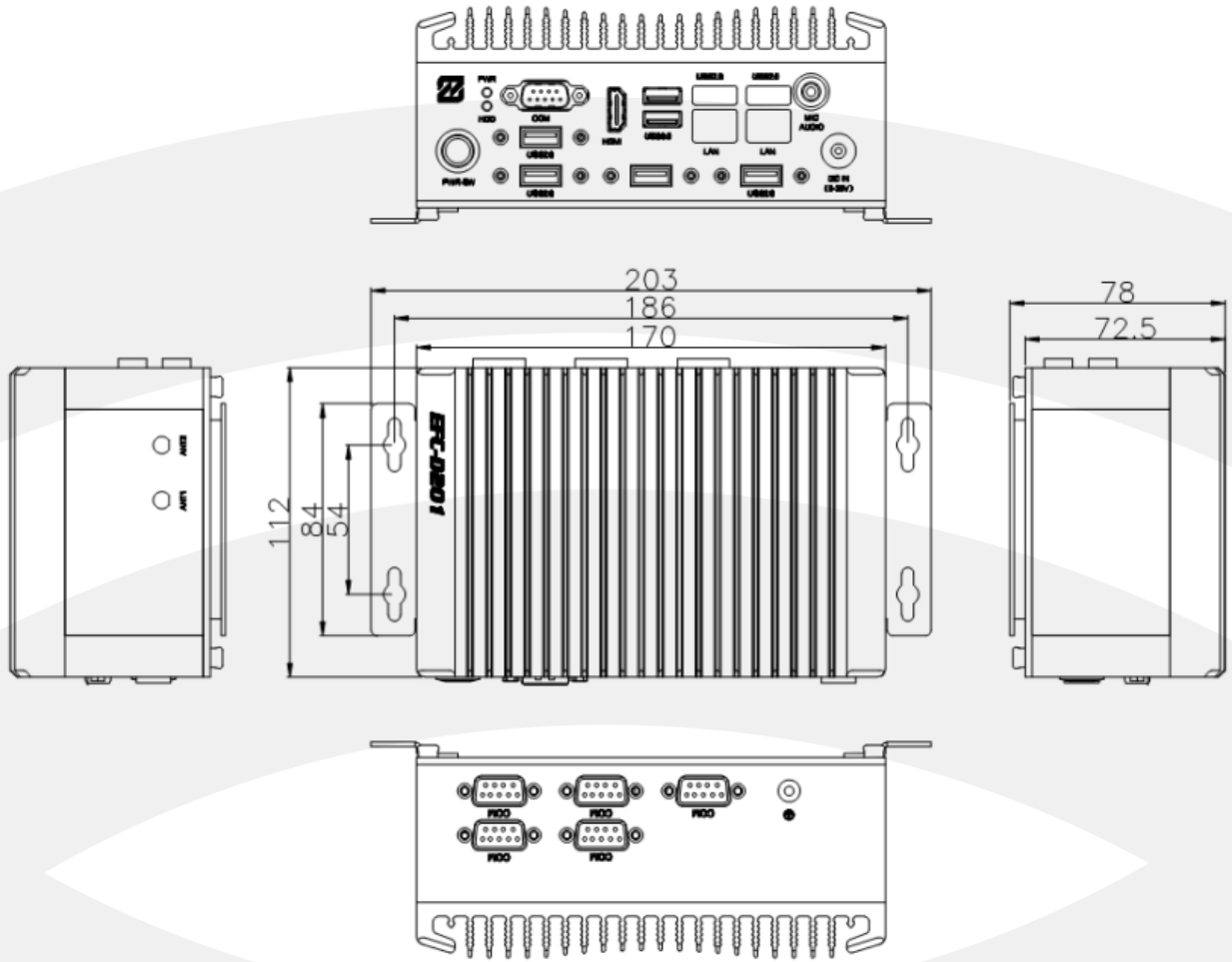
2. Configurations:

Part Number	Model Name	Specification
8.ZRT.80-6484-06-LFF	EFC-D201-10	EFC-D201-10 barebone, Board-ZRT-EMB-3201-10, I3-6100, 170*110*60mm, 2*LAN/5*COM/4*USB/HDMI, 12V Power adapter
8.ZRT.80-6484-05-LFF	EFC-D201-20	EFC-D201-20 barebone, Board-ZRT-EMB-3201-20 I5-6200U, 170*110*60mm, 2*LAN/5*COM/4*USB/HDMI, 12V Power adapter
8.ZRT.80-6484-04-LFF	EFC-D201-30	EFC-D201-30 barebone, Board-ZRT-EMB-3201-30 I7-7500U, 170*110*60mm, 2*LAN/5*COM/4*USB/HDMI, 12V Power adapter
8.ZRT.80-6484-07-LFF	EFC-D201-40	EFC-D201-40 barebone, Board-ZRT-EMB-3201-40 3955U, 170*110*60mm, 2*LAN/5*COM/4*USB/HDMI, 12V Power adapter

3. Functional Ports:



4. Dimension



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