

# MPC-1112

Intel® High performance computer



## Characteristics

- fully reinforced all-in-one structural design
- Support for internal seismic design
- Support 2.5Inches hard Drive
- Support Protection class IP65
- support wide pressure working environment

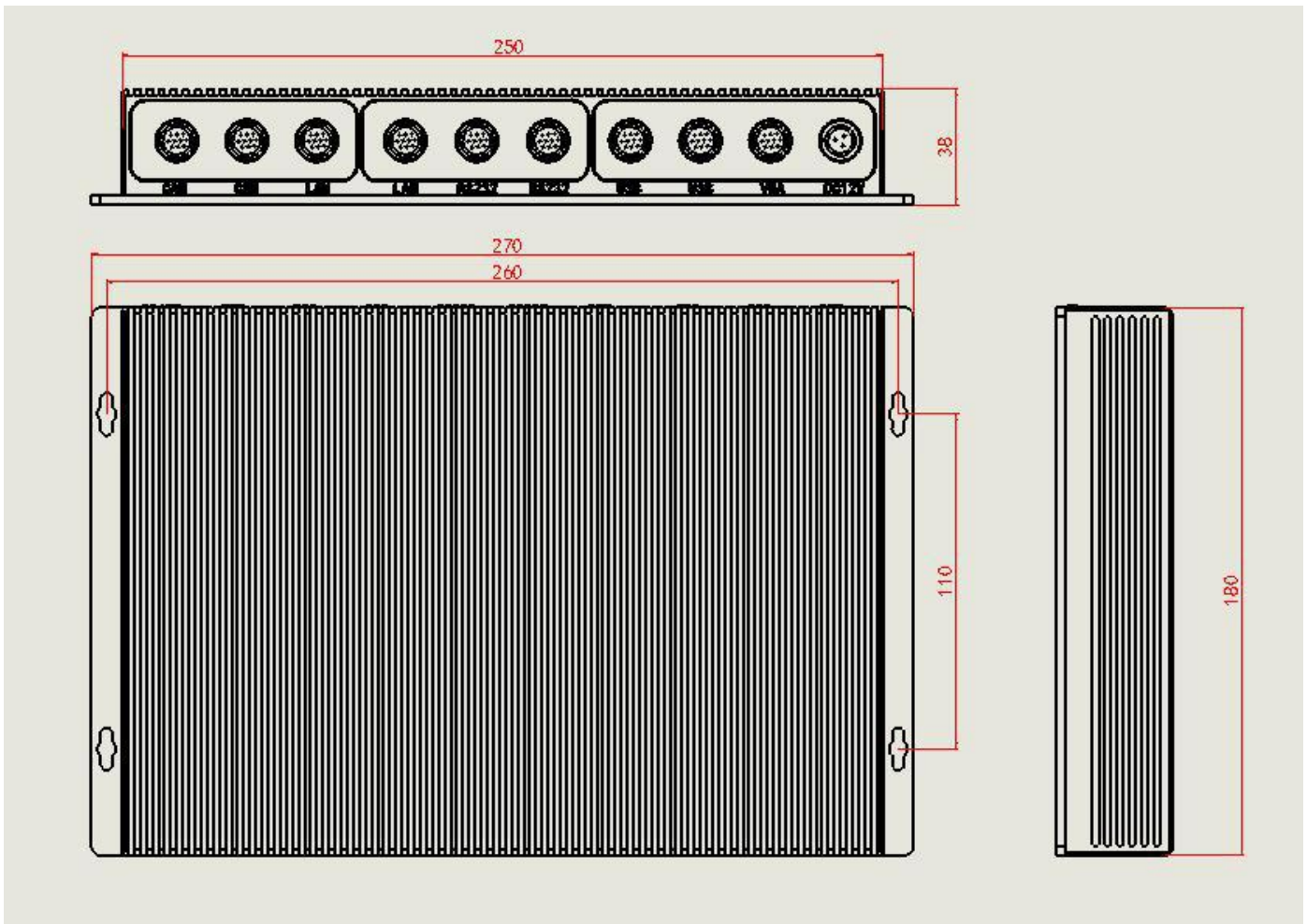
Mpc-1112 is a high-performance embedded computer, using integrated design, with high-performance protection, the internal use of shock absorber design, can effectively reduce the interference caused by vibration. Can adapt to a variety of harsh environments, such as wheeled and crawler carriages, rail transport.

		MPC-1112	
Processor System	CPU	Intel® Core™i7-6600U	Intel® Core™ i5-6200U
	Frequency	2.6 GHz (max3.4GHz)	2.3 GHz (max2.8GHz)
	L2	4 MB SmartCache	3 MB SmartCache
	BIOS	Insyde UEFI BIOS	
RAM	Technology	DDR4 2133 MHz	
	Capacity	8 GB (Max: 32GB)	
	Socket	2 x 260Pin DDR4 SO-DIMM	
Graphics	Graphic engine	Intel's 9th generation (Gen 9) graphics and media encode	
	VGA	support resolution 1920 x 1200	
I/O interface	Interface	2*Gb Ethernet (MGG. 2B. 310. CLL 15)	2*USB3.0 (MGG. 2B. 310. CLL 15)
		2*RS485/422/232 (MGG. 2B. 310. CLL 15)	2*CAN (MGG. 2B. 310. CLL 15)
Ethernet	Controller	1*VGA (MGG. 2B. 314. CLL 15)	1*VDC (12-24V) (MGG. 1B. 303. CLL 12)
		2* Intel I210 10 / 100 / 1000 Mbps	
Hardware monitor	WatchDog Timer	Output System reset, Programmable counter from 1 ~ 255 minutes/ seconds	
Support System	OS	WIN7/10/Linux	
Storage	HDD+SDD	1 x 2.5 Inches 128GB SSD	
Power	Power Input	Single Input DC12-24V	
	Power TDP	≤30W	
Working environment	IP Rating	IP65	
	ShockProtection Operating	50G, halfsine, 11ms	
	VibrationProtectionOperating	2Grms, random, 5~500Hz1hr/axis (mSATA)	
	Operating temp.	-20°C ~ +60°C	
	Storage temp.	-40°C ~ +70°C	
	Operating Humidity	0% ~ 90% ( non-condensing)	
	Storage Humidity	0% ~ 90% ( non-condensing)	
Dimensions	W : D : H	250 x 180 x 38 mm	
	Weight	3.5 KG	

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**Dimension**

Unit: MM



**Ordering Information**

Model	Describe
MPC-1112-A	I7 - 6600U 16GB 512GB(SDD) DC12-24V
MPC-1112-B	I5 - 6200U 8GB 128GB(SDD) DC12-24V

Name	Describe
Power Cords, adapters	DC 12V, L=1.8m
Mounting Kits	Cable
Instructions	1
Drive Disc	1

Base (Optional)	Function
JZDZ	1U Damping Base

**Connector models**

Model (Optional)	Number
TGG.2B.310.CLAD	8
TGG.2B.314.CLAD	1
TGG.1B.303.CLAD	1
Dust Cover	10



Enable 3D View