

IEC60945- Marine PC Processor

Model no: TMP-2600i



Dizen Systems TMP-2600i is the marine embedded fanless computer processor. The TMP-2600i Marine PC has CE mark and IEC 60945 certified with compliant for marine applications. The system is based around the Intel Core i5 processors with options for both i3 and i7 variants depending on the required processing power. Operating within extended temperature parameters of $-30^{\circ}\text{C} \sim +70^{\circ}\text{C}$ the system is fanless and solid state for extreme environments. A wide range of connectivity is included such as three isolated serial ports, four USB ports, four LAN ports, CAN-bus and isolated DIO. There is space for dual removable 2.5" drives, TMP-2600i operates from an external 12V-34VDC power (included) or can be connected to an external DC source making it ideal for mobile. PCs designed to fit in space-confined areas and are ideal for demanding applications within the Industrial, Commercial, Scientific Research, Military, Public Safety, Utility, Transportation, mining and Telecommunications markets.

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SPECIFICATIONS

Model no.	TMP-2600i
Feature	Marine Embedded Fanless Computer Processor
Housing source type	High-quality pure aluminum case
Set Dimension	184.0 x 250.0 x 82 mm
CPU	Intel Core i5- 6300U 3M Cache, 2.4 GHz
BIOS	AMI/ UEFI BIOS
System Memory	1 X DDR 4 8GB PC-4 19200
Chip Set	Intel SoC
Storage	1 x SATA SSD 250GB (Default)
Power	1 x Power switch on/off
Display Graphics	Integrated HD Graphic Card Series
Detectable Resolution	640 x 480(VGA) to 1,920 x 1,200(WUXGA)
LAN	2 x PCIe Gbe LAN
Power Supply	DC-In 12V to 34V free Voltage
Power Consumption	14W
Set Weight	1.2kg
Sealed Rated	IP65
Expansions	1x Mini PCIe (Half Size)
I/O Interface	4x USB 2.0, 1x USB 3.0, 2x COM(RS-232)
Display Output	1x HDMI, 1x VGA, 1x DVI, 1 x Line OUT
RS-232/422/485	1x RS-232/422/485 Selectable by BIOS(COM1)
Safety Certificate	CE, RoHS
Types Approval	IEC-60945
Support OS	Windows 10
Temperature	Operating Temperature : -20 ~ 70°C
Working Humidity	0% - 95% relative humidity, Non-condensing

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