

HMI Panel PC

Model:CLS-1042I93SPMP1HM

Product Features:

- 10.4" TFT LCD with resistive touch screen
- Embedded intel® Atom Z510P/Z530P 1.1GHz/1.6GHz processor
- Support Dual Gigabit Ethernet
- Optional Controller Area Network (R10I93S-IPP1CA Supports CAN 2.0B)
- Fanless and Ultra-low power consumption

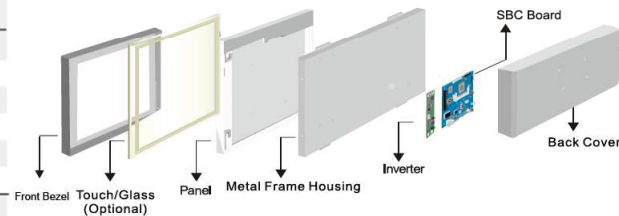


Panel Mount
6mm Front bezel

Product Specifications:

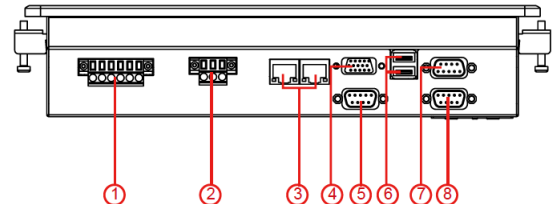
Display	Model Name	CLS-1042I93SPMP1HM
	Size/Type	10.4" TFT
	Resolution (pixels)	800 x 600
	Number of Colors	16.2M
	Brightness (cd/m2)	500
	Contrast Ratio	500:1
	Viewing Angle	-70~70 (V) ; -55~65 (V)
System	Processor	Intel® Atom Z510P/Z530P 1.1GHz/1.6GHz
	Chipset	Intel® US15W XL
	Memory	1 x SO-DIMM 512MB DDR2 400/533 (max 2GB)
	IDE/SATA	1 x 44pin IDE (UDMA33/66/100)
	LAN	Dual Realtek RTL8111B Gigabit LAN Controller
	Storage	1 x Mini PCI-E SSD
Input / Output	USB Port	2 x USB
	Ethernet	2 x RJ45-10/100/1000
	VGA	1 x VGA (female)
	RS-232	1 x RS-232 COM Port
	RS-422/485	1 x RS-232/422 / 485 COM Port (Default RS-485)
	DC-Input	1 x Terminal block (Phoenix Type)
	CAN BUS	1 x CAN BUS (Optional)
Power	Power Input	12V DC-IN
	Power consumption	17W (typ.) (Max.backlight & high CPU load)
Environment	Operating Temperature	0 deg.C to 50 deg.C
	Humidity	30% to 90% (non condensing)
Driver OS Support	Windows XP embedded / Win 7 Pro Embedded / Win 7 WS7E / Windows XPP Embedded / Linux 2.6 / Win CE 6.0 Professional Runtime	
Accessories	External Adapter	110~230V Ac-in Power Adapter
Default	Mechanical	Panel Mount (6mm bezel)
	Touch	4 Wires Resistive
	CPU	Z510P 1.1GHz
	Storage	1 x Mini PCI-E SSD 4GB
	RAM	1 x SO-DIMM DDR2 400/533 512MB

Mechanical Design:



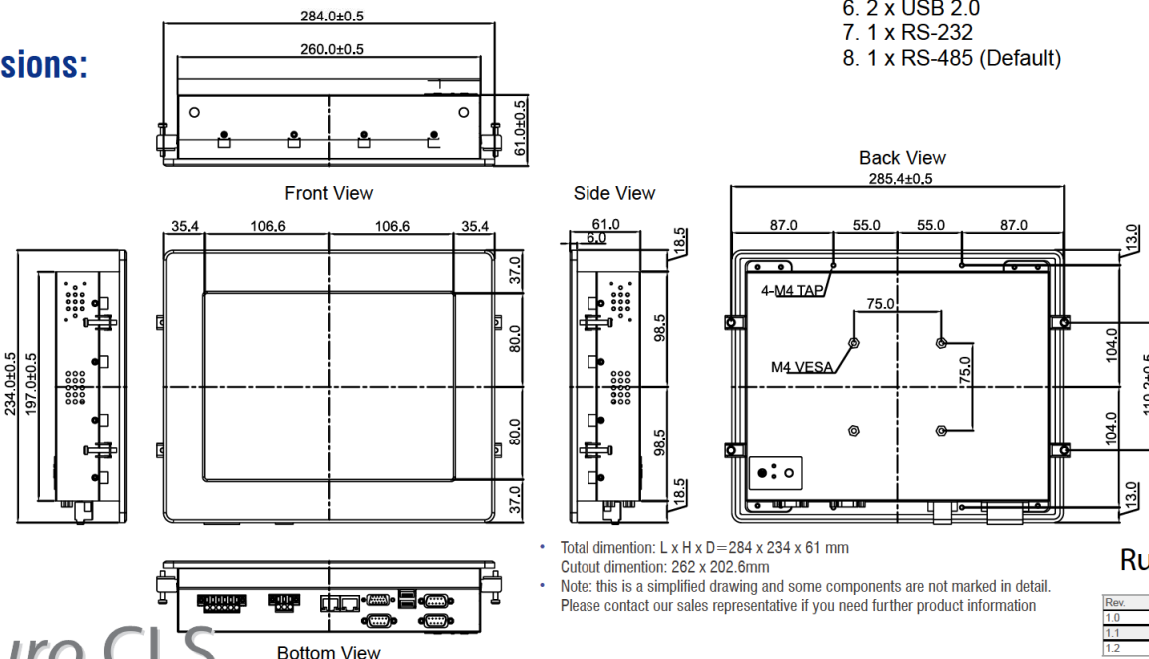
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I / O View:



1. CAN BUS (Optional)
2. 12V DC-in Terminal Block(Phoenix Type)
3. 2 x LAN
4. 1 x VGA
5. 1 x RS-232 (Optional)
6. 2 x USB 2.0
7. 1 x RS-232
8. 1 x RS-485 (Default)

Dimensions:



- Total dimension: L x H x D=284 x 234 x 61 mm
- Cutout dimension: 262 x 202.6mm
- Note: this is a simplified drawing and some components are not marked in detail. Please contact our sales representative if you need further product information

Rugged Solution

Rev.	Reasons	Revised Date
1.0	First release	Jan.24.11
1.1	Spec change	Mar.21.11
1.2	Drawing change	Apr.12.11