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TPC-2120H

FEATURES

- ✓ Dual Intel I210 Adaptive Gigabit Network Chip 6 serial ports, 4*USB3.0, 2*USB2.0, 1*DP, 1*HDMI, 1*SIM Card, 1*Remote SW, 2*RS232, 2*RS232/RS485
- ✓ Wireless configurations such as WiFi, Bluetooth, 4G are optional
- ✓ Panel mounting opening dimensions (suggested) 286*228 (W*H) (1.40/2.00mm larger than the actual opening dimensions)
- ✓ Installation method: Supports 100mm*100mm VESA installation and front-mounted embedded installation

PICTURE

System parameter

Model.	TPC-2120H-i57	TPC-2120H-i58	TPC-2120H-i310/i510
CPU	Intel®Core i5-7200U/7300U	Intel®Core i5-8250U	Intel®Core i3-10110U Intel®Core i5-10310U
frequency	Dual-core, quad-threading, 2.5GHz Dual-core, quad-threading, 2.6GHz	Four cores, eight threads, 1.6GHz	Dual-core with four threads, 2.1GHz Quad-core with eight threads, 1.7GHz
RAM	Supports DDR4 memory, 1*SO-DIMM, maximum support 16 GB	Supports DDR4 memory, 1*SO-DIMM, maximum support 16 GB	Supports DDR4 memory, 1*SO-DIMM, maximum support 32 GB
OS	Supports Windows 7/10/11/Linux		Supports Windows 10/11/Linux

Model.	TPC-2120H-i3/i5/i711	TPC-2120H-J6	TPC-2120H-N
CPU	Intel®Core i3-1115G4/i5-1135G7/i7-1195G7	Intel®Celeron®J6412	Intel®Processor N97
frequency	-	Four cores, four threads, 2.0GHz	Four cores, four threads, 3.6GHz
RAM	Supports DDR4 memory, 1*SO-DIMM, maximum support 32 GB	Supports DDR4 memory, 1*SO-DIMM, maximum support 32 GB	Supports DDR4 memory, 1*SO-DIMM, maximum support 16 GB
OS	Supports Windows 10/11/Linux	Supports Windows 10/Linux	

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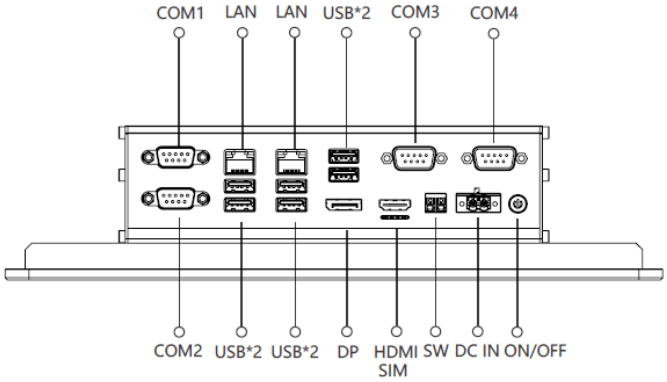
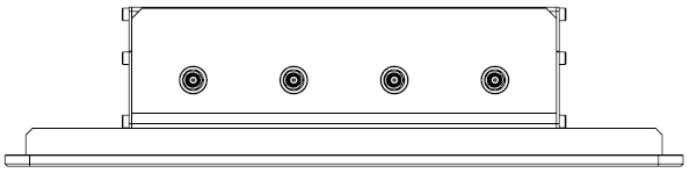
TECH SPECS

General	Storage	1*M.2 (1*SATA SSD)/ 1*SATA3.0 7+15Connector
	Network	2 * Intel® I210 1Gbps PCIe Ethernet Controller
	USB	4*USB3.0/2*USB2.0
	COM	2*RS-232； 2*RS-232/RS-485
	Expansion slot	1 * MINI-PCIE (1 * WIFI/BT/4G); 2 * M.2 (1 * WIFI/BT, 1 * 5G)
	Other I/O	1 * DP/1 * HDMI/1 * Remote SW/1 * SIM Card
	Dimensions	303mm*242mm*67mm
	N.G.	2.96kg
	Input voltage	9~36VDC (Phoenix terminal)
Touch screen	Type	5-wire resistive / 10-point capacitive touch screen
	Surface hardness	6H Moh's hardness
	Stroke Life	250g / 35,000,000 times
LCD	Size	12" Full HD TFT
	Resolution	1024*768
	Luminance	380cd/㎡
	Backlight	LED
	Backlight Life	30,000 hours
Environment	Operation Temperature	0 - 50°C
	Storage Temperature	-20 - 60°C
	Relative Humidity	10~95% RH@40°C,non-condensing
	Shock	SSD applied: 10 G, half-sine wave
	Vibration	SSD applied: 1.5 Grms, 5 ~ 500 Hz, 1 hr/axis
	IP Grade	IP65 front panel

I/O LOCATION:





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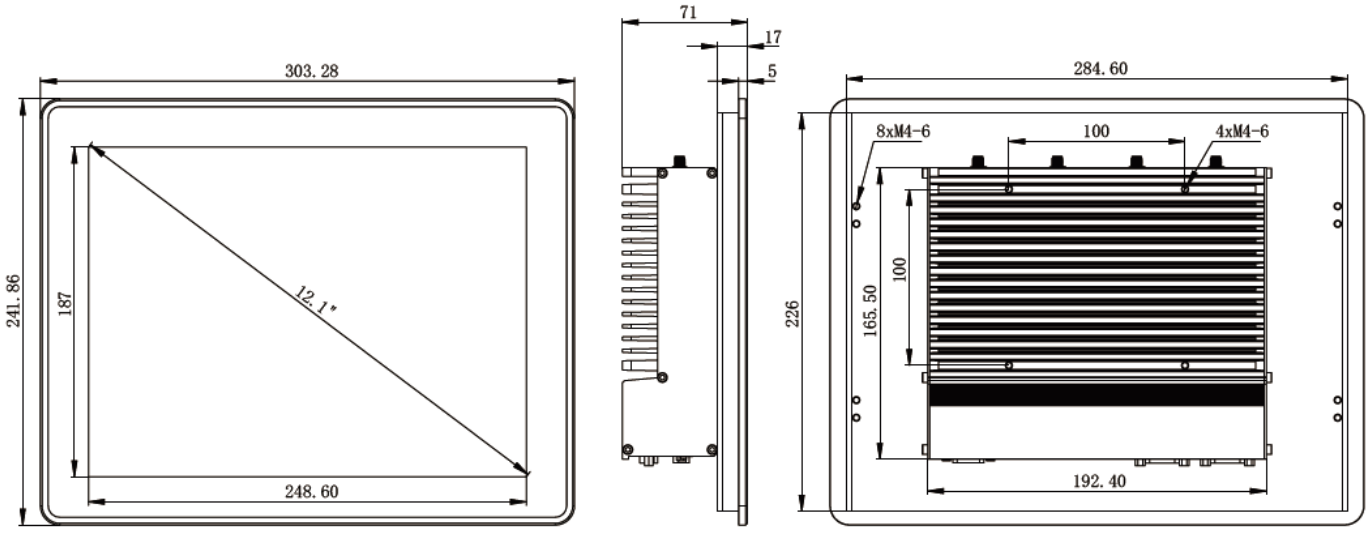
DIMENSIONS