

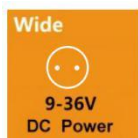
CTN-W1592A

15.6 inch Industrial Panel PC



Features

- Aluminum die-casting chassis, fanless design
- Wireless Design
- 15.6 inch LED TFT LCD, capacitive touch
- Intel 10th Gen. Core I3/I5/I7 CPU
- Front camera
- 6*COM, 2*LAN, 6*USB
- AT & ATX Model
- Front Panel IP65 Level



CTN-W1592A is an intelligent, fanless panel PC, 15.6" Panel PC equipped with an Intel® 10th Gen. Core processor. Meeting the demands of harsh environments, in addition, the dual GbE LAN, 6 x serial ports, 6 x USB ports and front camera, make device connection and integration easy.

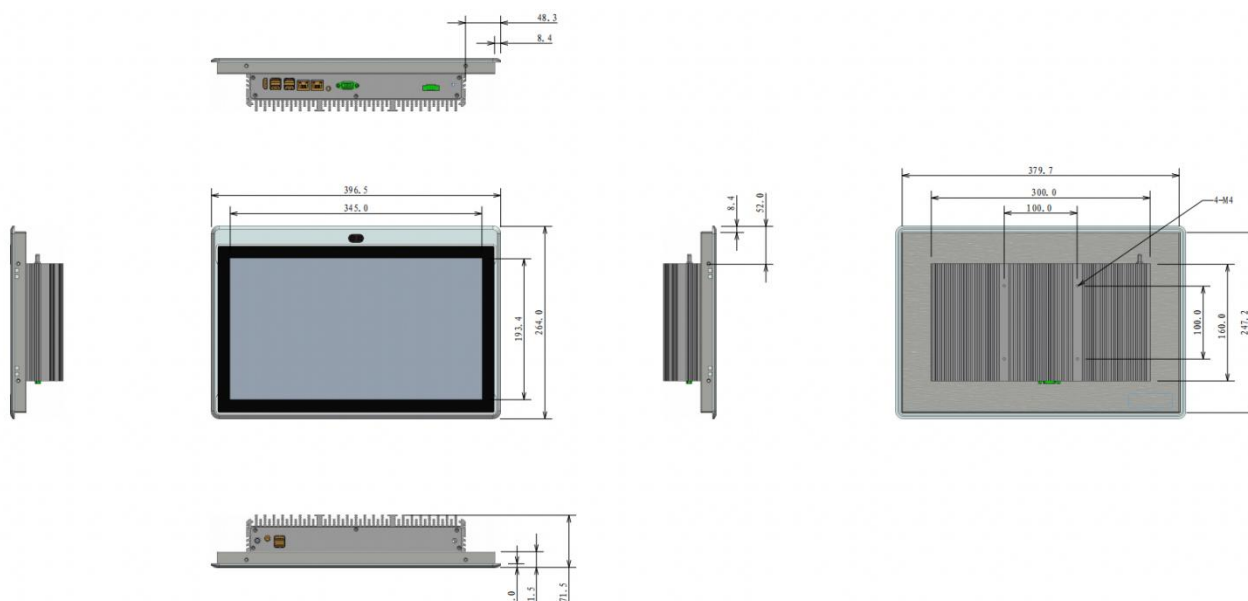
Processor	CPU	Intel® i3-10110U Dual Core, 2.10-4.10 GHz 4M Cache, TDP 15W Intel® i5-10210U Quad Core, 1.60-4.20 GHz 4M Cache, TDP 15W Intel® i7-10510U Quad Core, 1.80-4.90 GHz 4M Cache, TDP 15W
	Cooling System	Fanless
	Memory	1x DDR4 2133Mhz SO-DIMM Sockets, up to 16GB
	Storage	M.2 NVME SSD + mSATA SSD
	I/O ports	4xUSB3.0+2xUSB2.0, Type-A
		COM: 6xRS232, DB9, 2*RS485/RS422 optional
		Dual Display: 1xHDMI (1920*1200 @30Hz) 1xVGA (1920*1200 @30Hz)
		1xAudio
		Expansion: MINI-PCIE
Input Voltage	Camera	Front camera
	Network(LAN)	2x 10/100/1000Mbps Ethernet
	Input Voltage	12V DC(3 Pin Aviation Connector) , optional 9V-36V DC
LCD Display	Control SW/LED	Power Button, AT & ATX Model
	Display Type:	15.6 inch TFT LED Panel(LED Backlight)

	Max. Resolution:	1920x1080/ 16:9
	Luminance(cd/m ²)	300nits
Touchscreen	Touch Type	Capacitive Touch
OS Support	OS Support	Microsoft Windows 7/ Windows 10/Windows 11/ Linux
Environment	Operating Temperature	0°C ~ 50°C(14~ 140 °F)(extend temperature optional)
	Storage Temperature	-10°C ~ 60°C(-4 ~ 158 °F)
	Front Panel Protection	IP65 compliant
Mechanical	Dimensions	(W*D*H): 396.5x264x71.5mm; Mounting Cut out (W*H): 379.5*247.2mm
	Weight	6 KG N.W.
	Color	Black
	Material	Aluminum
	Certification	CE / RoHS
Custom Service	Custom Service	Custom BIOS, System Encryption, Custom LOGO

Specifications

Dimensions

Unit: mm







- Cable-less design and Board to Board design
- Highly compatible
- Modular design
- Easy operation: easy assembly and easy Maintenance
- Supports customization

Packing List	Ordering Information
1x CTN-W1592A	CTN-W1592A-1: i3-10110U Version
1x Power Adapter	CTN-W1592A-2: i5-10210U Version
Optional accessories	CTN-W1592A-3: i7-10510U Version
VESA Bracket	Operating Systems
Power Cable 3-pin 200cm	WIN7 32bit 64bit ENG/CN
	WIN10 32bit 64bit ENG/CN
	WIN11 32bit 64bit ENG/CN
	Linux Ubuntu 12.04/16.04/18.04